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*"A well equipped laboratory is where all types of science can be complete to a high standard."
Patrick Blachett*



Clamps and Stands

CLAMPS MADE OF LIGHT WEIGHT "DURAL CROM" ALLOY EXTRAORDINARILY STRONG.
TONGS MADE OF AISI 304 STAINLESS STEEL.
RETORT STANDS - LABORATORY JACKS AND SCAFFOLDING.



BOSSHEAD

Chrome plated. For \varnothing from 5 to 17 mm.
Part No. **100069**



BOSSHEAD "MINI"

Chrome plated. For \varnothing from 5 to 12 mm.
Part No. **1001460**



BOSSHEAD XL

Maximum opening. For rods 13 to 32 mm \varnothing .
Part No. **5057022**



BOSSHEAD "SUNTECH"

For retort bars of 5 to 22 mm \varnothing .
With screw clamp joints. Ideal for supporting overhead stirrers.
Part No. **5900600**



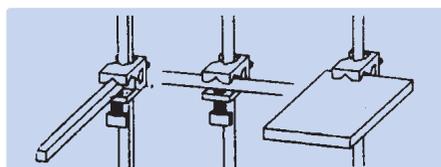
BOSSHEAD "MAXIM"

For large diameters.
Chrome plated with one opening to hold rods up to 30 mm \varnothing . Second opening up to 20 mm \varnothing .
Part No. **7000408**



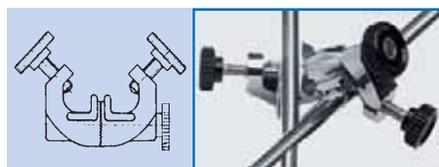
BOSSHEAD "MEDI"

For \varnothing from 5 to 20 mm.
Part No. **1001461** Chrome plated.
Part No. **1001462** Anodised black.



BOSSHEAD "PASS"

Original Phywe.
For joining and clamping multipurpose, round or rectangular rods up to 12 mm across.
For cross T and parallel arrangements.
Part No. **7204055**



BOSSHEAD "GIROFIX"

Conforms to DIN standard 12895-E16.
Chrome plated with swivel toothed clamp for holding rods at any angle. For rod \varnothing from 5 to 15mm.
Part No. **7000531**



ORIGINAL BOSSHEAD "TREVINGE"

Made of chrome plated "Dural" alloy.
Due to its strength, it is suitable for multilevel and three dimension constructions.
Part No. **7008133** For \varnothing of 9 to 13 mm.
Part No. **7008253** For \varnothing of 19 to 25 mm.



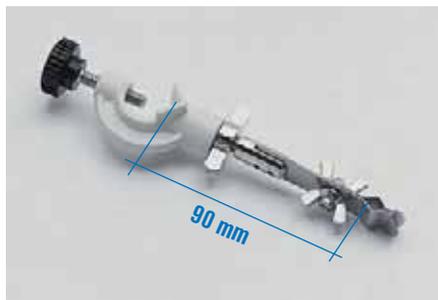
J.P. Selecta



BOSSHEAD FOR THERMOMETERS

Thermometer support for water and oil baths with locking screw (up to 40 mm). Thermometer rod diameters up to 7 mm \varnothing .

Part No. **6000896**



THERMOMETER CLAMP

Swivel bosshead and press lock, made of AISI 304 stainless steel. For \varnothing from 6-15 mm.

Part No. **6000036**



THERMOMETER CLAMP

Hook at one end for a thermometer. Chrome plated.

Part No. **1000037**



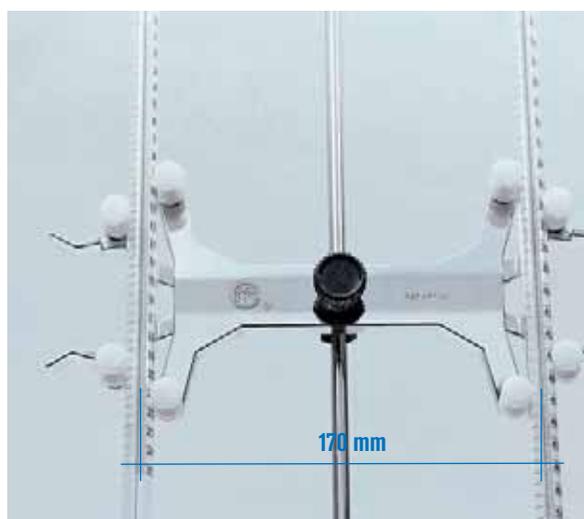
BURETTE STAND

With AISI 304 stainless steel rod of 10 mm \varnothing x 600 mm high. Weight 2 Kg. Made specifically for the "DUPLEX" burette clamp with two plates at the base, black and white.

Part No. **6000117**

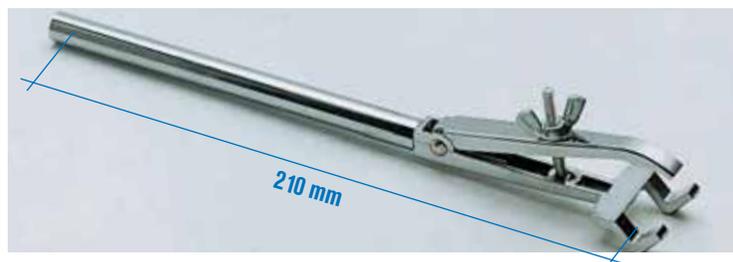


Model burette stand Part no. 6000117 and double burette part no. 7000181



DOUBLE BURETTE CLAMP "DUPLEX"

Self adjusting clamp for 2 burettes, with central bosshead screw. Made of Chrome plated metal with PVC coated jaws. Enables complete visibility of the burette scale while being held. Part No. **7000181**



BURETTE CLAMP "TRIPS"

Made of chrome plated metal for \varnothing from 4 to 20 mm.

Part No. **7000521**



BOSSHEAD BURETTE AND TUBE CLAMP "TRIPS"

Made of chrome plated metal for \varnothing from 4 to 20 mm.

Part No. **7005211**



SPRING CLAMP FOR BURETTES AND THERMOMETERS "AUTOMATIC"

Made of chrome plated metal with spring clamp jaw. For \varnothing from 0 to 25 mm. Designed for test tubes.

Part No. **7000025**



BOSSHEAD WITH "AUTOMATIC" CLAMP FOR BURETTES AND THERMOMETERS

Made of chrome plated metal with spring clamp jaw. For \varnothing from 0 to 25 mm.

Part No. **7000251**



CLAMP FOR BURETTES AND TUBES

Made of chrome plated metal with two prong jaws coated with PVC.
For Ø from 7 to 25 mm.
Part No. **7000130**



BOSSHEAD WITH BURETTE AND TUBE CLAMP

Made of chrome plated metal with PVC coated double prong jaws.
For Ø from 7 to 25 mm.
Part No. **7000140**



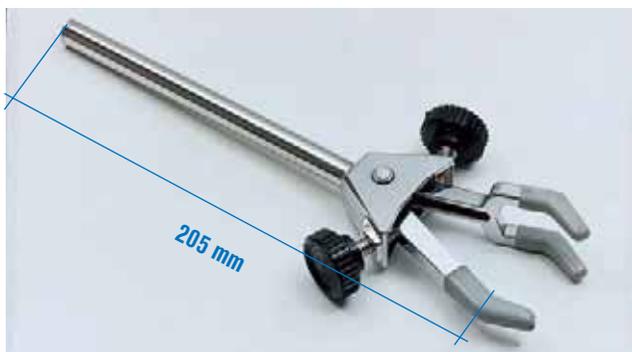
CLAMP FOR BURETTES AND CONDENSERS

Made of chrome plated metal with PVC coated jaws.
For Ø from 12 to 45 mm.
Part No. **7000131**



SWIVEL CLAMP BOSSHEAD FOR CONDENSERS

Swivel clamp with double PVC lined jaws For Ø from 12 to 45 mm.
Part No. **7000141**



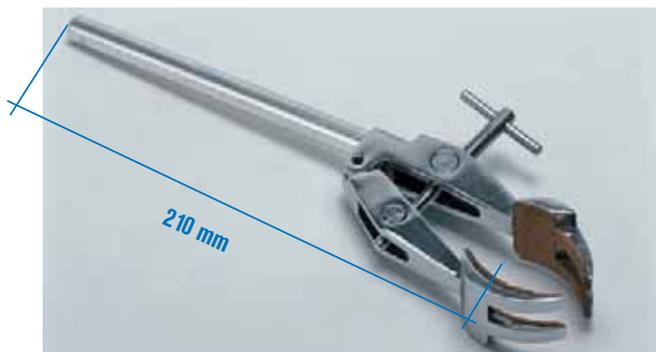
CLAMP "TRIPLEX"

Three pronged PVC coated clamp made of chrome plated metal.
For Ø from 0 to 35 mm.
Part No. **7000160**



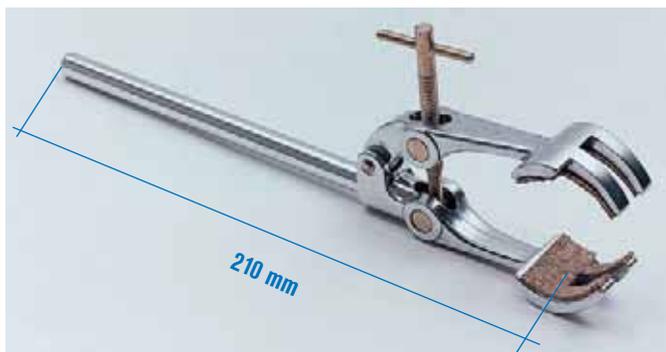
CLAMP "TRIPLEX"

Three pronged PVC coated clamp made of chrome plated metal.
For Ø from 0 to 60 mm.
Part No. **7000161**



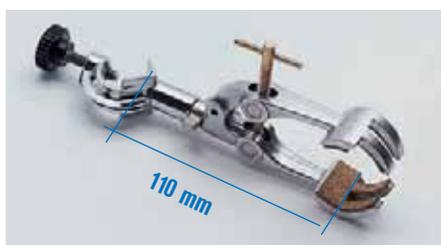
UNIVERSAL CLAMP "MINIMAX CROM"

Chrome plated with cork protected jaws.
For Ø from 0 to 80 mm.
Part No. **1001463**



UNIVERSAL CLAMP "MINIMAX"

Made of Dur-aluminium with cork lined jaws.
For Ø from 0 to 80 mm.
Part No. **7000403**



SWIVEL UNIVERSAL CLAMP "MINIMAX"

For Ø from 0 to 80 mm.
Part No. **7000404**



BEAKER CLAMP "MAXIM"

Made of chrome plated metal with clamp end covered with stabilized glass fibre.
For Ø from 80 to 180 mm.
Part No. **7000406**



UNIVERSAL CLAMPS "GIROMAX" WITH METAL ROTATION

With cork lined jaws. With a hinge joint of 180° rotation angle.
For Ø from 0 to 80 mm.
Part No. **7004031**



CLAMP "MEDIMAX"

With chain and spring clamp made of AISI 304 stainless steel.
For Ø from 90 to 145 mm.
Part No. **7000405**



CONICAL JOINT CLIPS

Made from AISI 304 stainless steel.

Part No.	joint	
1000716		7.5/16
1001019	"	10/19
1001221	"	12/21
1001423	"	14/23
1001926	"	19/26
1002429	"	24/29
1002932	"	29/32
1004540	"	45/40

GROUND ROUND JOINT CLIPS

Made of chromed steel.

Part No.	joint	round	
1040913			13 mm.
1040919	"	"	19 mm.
1040929	"	"	29 mm.
1040935	"	"	35 mm.



CONICAL JOINT CLIPS

Made of PMP (polymethyl pentane).

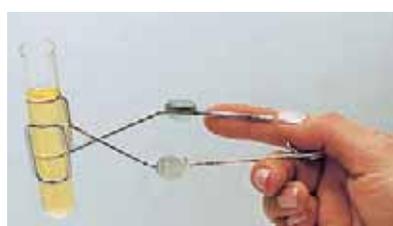
Part No.	joint	colour
1001095	10/19	black
1001096	14/23	yellow
1001097	19/26	blue
1001098	24/29	green
1001099	29/32	red
1001100	34/35	orange
1001101	45/40	brown



GROUND ROUND JOINT CLIPS

Made of AISI 304 stainless steel with ratchet fixed pin.

Part No. **1001720** round joint 19 mm.
Part No. **1001464** round joint 29 mm.
Part No. **1001465** round joint 35 mm.



TEST TUBE TONGS

Made of nickel plated steel.

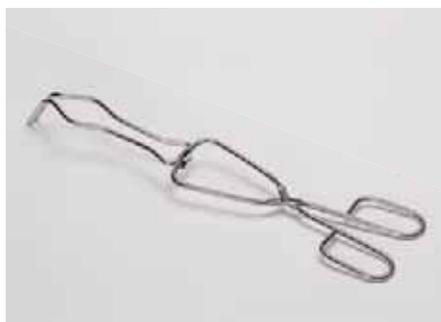
For tubes up to 30 mm Ø. Total length 145 mm.
Part No. **1000285**



TEST TUBE TONGS

Made of wood.

For tubes from 12 up to 25 mm Ø.
Total length 180 mm.
Part No. **1001094**



CRUCIBLE TONGS

Original "J.P.Selecta" design with opposite equilibrium.
Made of Electro-bright finished AISI 304 stainless steel.
Part No. **1001330** Total length 400 mm.



CRUCIBLE TONGS

With bow, curved tips and flat hinge.
Electro-bright AISI 304 stainless steel finish.
Part No. **1010420** Total length 200 mm.
Part No. **1010430** Total length 300 mm.
Part No. **1010440** Total length 400 mm.
Part No. **1010450** Total length 500 mm.



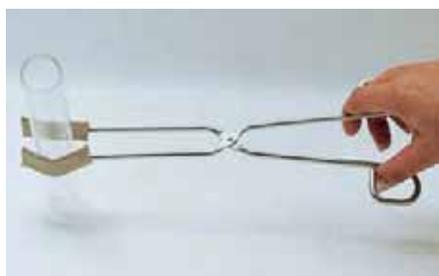
CRUCIBLE TONGS

With bow, curved tips.
With thermally protected plastic coated handles.
Part No. **1001590** Total length 220 mm.
Part No. **1001591** Total length 330 mm.



STERILIZATION TONGS

Made of AISI 304 electro-bright finished stainless steel.
Total length 200 mm.
Part No. **1002801** Straight end.
Part No. **1002802** Curved end.
Used for bandages, syringes, instruments, test tubes etc.



TONGS FOR FLASKS AND TUBES

Electro-bright finished AISI 304 stainless steel.
For diameters from 15 to 60 mm.
Tong tips covered with stabilized glass fibre.
Part No. **1028130** Total length 300 mm.
Part No. **1028140** Total length 400 mm.



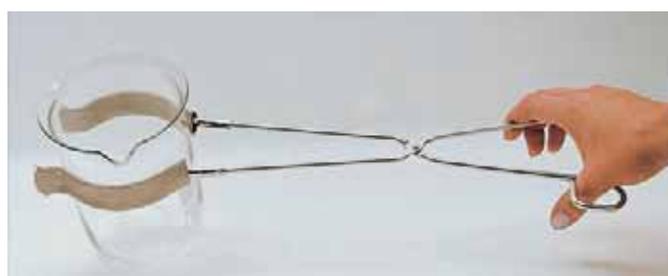
TONGS FOR FLASKS AND TEST TUBES

Sterilization Tongs. Made of AISI 304 electro-bright finished stainless steel. For diameters from 25 to 60 mm.
Tong ends covered with stabilized glass fibre.
Part No. **1028230** Total length 300 mm.
Part No. **1028240** Total length 400 mm.



DISH TONGS

Made of electro-bright finished AISI 304 stainless steel.
Part No. **1000283** Total length 250 mm.



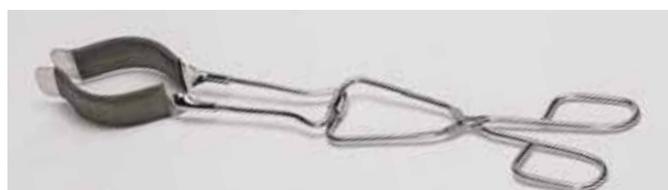
BEAKER TONGS

Made of AISI 304 electro-bright finished stainless steel.
Made for beakers from 150 to 1000 ml.
For diameters from 60 to 100 mm.
Tong tips covered with stabilised glass fibre.
Part No. **1000284** Total length 450 mm.



BEAKER TONGS "PROTECVAS"

Clamps beakers up to 2000 ml.
With a span from 50 to 120 mm Ø.
Jaws protected with rubber pads.
Total length 300 mm.
Part No. **7000532**



BEAKER TONGS

Original "J.P.Selecta" design with opposite equilibrium.
Made of Electrobright finished AISI 304 stainless steel.
For beakers from 150 to 1000 ml.
For diameters from 60 to 100 mm.
Tong ends covered with a glass fibre sleeve.
Part No. **1001331** Total length 450 mm.



LABORATORY SCISSORS

AISI 410 stainless steel.

1 Scissors universal “Multi purpose” with a serrated/ dented blade. Suitable for cutting hard plastic, cardboard and soft wire etc.

Part No. **1001468** Cut length 50 mm. Total length 180 mm.

2 Long laboratory scissors.

Part No. **1001469** Cut length 100 mm. Total length 250 mm.

3 Straight multi purpose scissors. General use and bandage dressing.

Part No. **1001470** Cut length 50 mm. Total length 140 mm.

4 Curved multi purpose scissors. General use and bandage dressing.

Part No. **1000806** Cut length 40 mm. Total length 145 mm.

5 Dissection scissors

Part No. **1000807** Cut length 35 mm. Total length 125 mm.

6 Small dissection scissors

Part No. **1001471** Cut length 25 mm. Total length 110 mm.

7 Flat serrated scissors ideal for laminates, negatives, chromatography, etc.

Part No. **1001472** Flat Length 40 mm. Total length 160 mm.



HOFFMAN CLAMPS / MOHR CLAMPS

1 Hoffman clip dual, open-close.

Part No. **1000063** Maximum opening: 15 mm.

2 Hoffman clip closed

Part No. **1000662** Maximum opening: 15 mm.

3 Hoffman clip open

Part No. **1000661** Maximum opening: 15 mm.

4 Hoffman clip dual medium, open-closed.

Part No. **1001467** Maximum opening: 25 mm.

5 Hoffman clip large, open and close.

Part No. **1000064** Maximum opening: 30 mm.

6 Mohr clamp, stainless steel AISI 304 electro bright finish.

Part No. **1000067** Total length: 70 mm.

7 Mohr clamp, nickel wire.

Part No. **1001337** Total length: 70 mm.



FORCEPS FOR LIFTING SLIDES

Made of AISI 304 stainless steel, with flat jaws.

Length: 105 mm. Suitable for lifting, slides, watch glass or small flat object.

Part No. **1000105**



DISSECTING FORCEPS

1 Dissecting Straight forceps round tips, made of AISI304 stainless steel.

Part No. **1000580** Total length 140 mm.

2 Dissecting Straight forceps fine tips, made of AISI304 stainless steel.

Part No. **1000801** Total length 140 mm.

3 Dissecting curved forceps round tips, made of AISI 304 stainless steel.

Part No. **1000865** Total length 140 mm.

4 Dissecting curved forceps fine tips, made of AISI304 stainless steel.

Part No. **1000864** Total length 140 mm.

MAXIMUM OPENING

5 Sprung straight forceps with fine tips, made of AISI 304 stainless steel.

Part No. **1001189** Total length 160 mm.

6 Sprung straight forceps with curved fine tips, made of AISI 304 stainless steel.

Part No. **1001190** Total length 160 mm.

7 Curved point, AISI 304 stainless steel forceps.

Part No. **6000128** Total length 160 mm.

8 Fine point, AISI 304 stainless steel forceps.

Part No. **1001191** Total length 120 mm.



HEAT AND SPILLS PROTECTION PAD GLOVE

Made of flexible silicon that fits all hand sizes.

Part No. **1001255**



Stands



BOSSHEAD "P" TYPE

Nickel alloy bosshead.
For fixing perpendicular structures.
For 12 mm Ø bars.
Part No. **1000011**

ACCESSORY

Allen hex key. Suitable for "P" type bosshead.
Part No. **1000111**



J.P. Selecta

ORIGINAL BOSSHEAD "TREVINGE"

Made of chrome plated "Dural" alloy.
Due to its strength, suitable for multilevel and three dimension constructions.
Part No. **7008133** For Ø of 9 to 13 mm.
Part No. **7008253** For Ø of 19 to 25 mm.



RODS AND TUBES

12 mm Ø bars and rods. To be used with the "TREVIN" and "P" type bossheads.

Dur-aluminium rods.

Part No.	Length
6000026	60 mm.
6000220	200 mm.
6000235	350 mm.
6000270	700 mm.
6002100	1000 mm.
6002150	1500 mm.
6002200	2000 mm.
6002300	3000 mm.

AISI 304 stainless steel tube.

Part No.	Length
6000016	60 mm.
6000120	200 mm.
6000135	350 mm.
6000170	700 mm.
6001100	1000 mm.
6001150	1500 mm.
6001200	2000 mm.
6001300 (rod)	3000 mm.



UNIVERSAL MOUNTING BASE

Bench top multiple rod support.
Suitable for mounting and supporting vertical and horizontal bars.
Part No. **1000050**



MOUNTING FOOT SUPPORT FOR RODS

For rod Ø of 12 mm.
Part No. **1000101** Rod position horizontal.
Part No. **1000049** Rod position vertical.



SIMULTANEOUS FOOT SUPPORT

For rod Ø of 12 mm.
Simultaneous positions, horizontal and vertical.
Part No. **1001102**



BENCH CLAMP "PASS"

Original Phywe. Clamps to the bench while holding from 4 to 12 mm diameter rod. Bench top width up to 40mm.
Part No. **1394855**

SUPPORT STAND KITS



700 high x 700 mm long.

Made up of:
8 rods 700 mm long.
2 rods 350 mm long.
16 "P" type bossheads.
4 foot supports.
1 Allen key.

Part No. **600090** Dur-aluminium

Part No. **600190** AISI 304 stainless steel

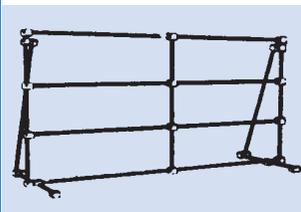


1000 high x 1000 mm long.

Made up of:
10 rods of 1000mm long.
2 rods 700 mm long.
3 rods 350 mm long.
34 "P" type bossheads.
6 foot supports.
1 Allen key.

Part No. **6000902** Dur-aluminium

Part No. **6001902** AISI 304 stainless steel

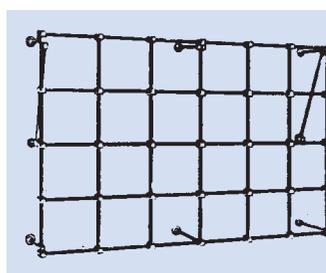


700 high x 1000 mm long.

Made up of:
4 rods 1000 mm long.
5 rods 750 mm long.
2 rods 350 mm long.
20 "P" type bossheads.
4 foot supports.
1 Allen key.

Part No. **6000901** Dur-aluminium

Part No. **6001901** AISI 304 stainless steel



1000 high x 2000 mm long.

Made up of:
5 rods 2000 mm long.
7 rods 1000 mm long.
8 rods 200 mm long.
2 rods 350 mm long.
45 "P" type bossheads.
8 foot supports.
1 Allen key.

Part No. **6000903** Dur-aluminium

Part No. **6001903** AISI 304 stainless steel



SUPPORT "STAND"

Solid base, three vertical rods of 800 mm in height, two horizontal rods of 500 mm in length, six "P" type bossheads. Made of Dur-aluminium.

Weight: 6.5 Kg.

Part No. **6000482**

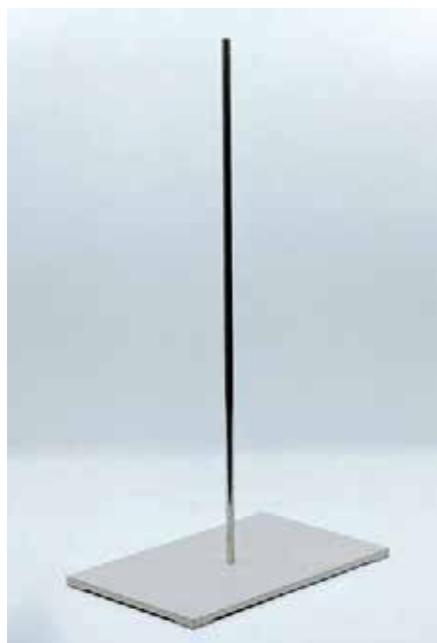
CENTRAL ROD RETORT STAND

Vertical rod of Dur-aluminium of 10 Ø x 600mm high.

Weight: 3 Kg.

Base dimensions 315 x 200 mm.

Part No. **6000046**



TRIPOD SUPPORT "PASS"

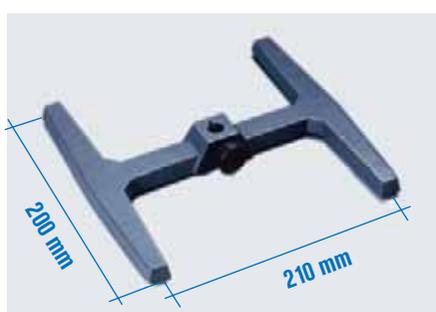
Original Phywe.

To support square and round rods from 6 to 14 mm dia.

Weight: 2 Kg.

Base with levelling screws.

Part No. **6200255**



DOUBLE BASE SUPPORT T "MINI"

Small foot support with screw clamp for removable rods from 8 to 12 mm Ø.

Weight: 1.2 Kg.

Part No. **6001103**



STANDARD RODS

Made from AISI 340 stainless steel. Suitable for double "T MINI" and Tripod "PASS"

Part No. **6001160** 8 Ø x 500 mm length

Part No. **6000534** 10 Ø x 600 mm length

Part No. **6000535** 12 Ø x 700 mm length



U SHAPED STAND

AISI 304 stainless steel of 20 Ø x 800 mm high.

Very stable.

Weight: 7 Kg.

Part No. **6000411**



DOUBLE BASE SUPPORT T "MAXI"

Rod of AISI 304 stainless steel of 20 Ø x 800 mm high. Designed to support weights up to 20 Kg at 300 mm height from the base. Useful for stirrers.

Weight: 7 Kg.

Part No. **6000410**



DOUBLE BASE SUPPORT T TELESCOPE

Stainless steel base AISI 304 of 32 mm Ø. Telescopic elevation from 725 to 1025 mm.

Maximum support weight 20 Kg. Actual weight: 7.7 Kg

Compatible with Part No. 5057022 (See page 152).

Part No. **5057011**



TRIPOD SUPPORT STAND

AISI 304 stainless steel rod.

Part No.	Ø x Height	Weight Kg
6002278	8 x 500	1.4
6022710	10 x 600	1.8
6022712	12 x 700	2.5

Rods made of Dur-aluminium

Part No.	Ø x Height	Weight Kg
6000798	8 x 500	1.2
6000799	10 x 600	1.5
6007912	12 x 700	2



RETORT STAND

Conforms to the DIN 12892. Standard.

Rods made of AISI 304 stainless steel

Part No.	Rod Ø x height	Plate size		Weight Kg
		length x width		
6002268	8 x 500 mm.	200 x 125 mm.		2
6022610	10 x 600 mm.	250 x 160 mm.		3
6022612	12 x 700 mm.	315 x 200 mm.		3.6
6022613	12 x 800 mm.	315 x 200 mm.		3.8

Rods of Dur-aluminium

Part No.	Rod Ø x height	Plate size		Weight Kg
		length x width		
6000778	8 x 500 mm.	200 x 125 mm.		1.4
6000779	10 x 600 mm.	250 x 160 mm.		2.4
6007712	12 x 700 mm.	315 x 200 mm.		3
6077812	12 x 800 mm.	315 x 200 mm.		3.4



UNIVERSAL ARM SUPPORT

With holder for up to 4 sensors or electrodes.

Very stable heavy base.

Ideal for working at varying heights.

Part No. **1001552**



TRIANGLE SUPPORTS

Made of 4 mm Ø AISI 304 stainless steel with electro-bright finish.

Part No.	Side	Part No.	Side
1002874	40 mm.	1002877	70 mm.
1002875	50 mm.	1002878	80 mm.
1002876	60 mm.	1028710	100 mm.



REFRACTORY TUBE AND WIRE TRIANGLE SUPPORTS

Part No.	Side
1000825	50 mm.
1000826	60 mm.
1000827	75 mm.



TRIPOD STAND "TRISOP"

Made of galvanised steel.

Part No.	Side	Total height
1000524	130 mm.	200 mm.



TRIPOD SUPPORTS WITH ROUND TOP

AISI 304 stainless steel

Part No.	Ø ext. ring	Total height
6002868	80 mm.	210 mm.
6028610	100 mm.	210 mm.
6028612	120 mm.	210 mm.
6028614	140 mm.	210 mm.

Nickel plated steel

Part No.	Ø ext. ring	Total height
1000818	80 mm.	210 mm.
1008110	100 mm.	210 mm.
1008112	120 mm.	210 mm.
1008114	140 mm.	210 mm.
1008116	160 mm.	210 mm.



TRIPOD STAND WITH RING TOP.

Galvanised steel.

Part No.	Ø ext. ring	Total height
7000808	80 mm.	210 mm.
7008010	100 mm.	210 mm.
7008012	120 mm.	210 mm.



TRIPOD STAND WITH RING TOP, ADJUSTABLE HEIGHT

Galvanised steel.

Part No.	Ø ext. ring	Adjustable height
7022810	100 mm.	170 to 250 mm.
7022812	140 mm.	170 to 250 mm.
7022814	180 mm.	170 to 250 mm.



1. DECANTING FLASK SUPPORT

Made of polypropylene. With support flasks up to 12 cm Ø.

Part No. 1001346

2. DECANTING FLASK SUPPORT WITH BOSSHEAD

Made of polypropylene. With support flasks from 30 to 150 mm Ø. Complete with reduction ring.

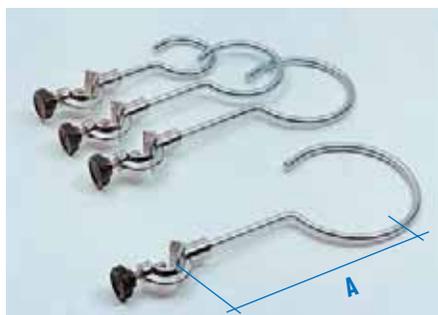
Part No. 1001347



CIRCULAR SUPPORT PLATFORMS WITH BOSSHEAD

To support flat bottom vessels and instruments.
Chrome plated bosshead.

Part No.	Plate Ø
6000879	80 mm.
6000880	150 mm.



OPEN RING BOSSHEAD SUPPORTS

Made of galvanised steel.

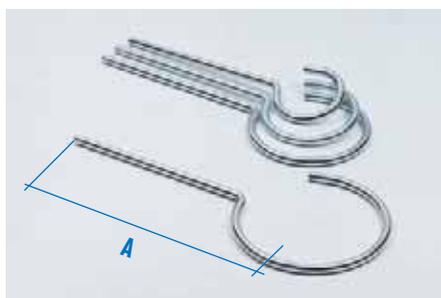
Part No.	Ring exterior Ø	Usable length A
7000506	60 mm.	100 mm.
7000508	80 mm.	130 mm.
7005010	100 mm.	160 mm.
7005012	120 mm.	170 mm.
7005014	140 mm.	180 mm.



CLOSED RING BOSSHEAD SUPPORTS

Made of galvanised steel.

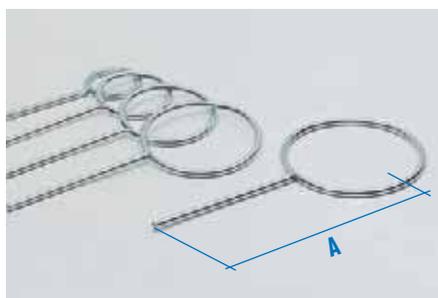
Part No.	Ring exterior Ø	Usable length A
7000536	60 mm.	100 mm.
7000538	80 mm.	130 mm.
7005310	100 mm.	160 mm.
7005312	120 mm.	170 mm.
7005314	140 mm.	180 mm.



OPEN RING RETORT SUPPORTS

Made of galvanised steel.

Part No.	Ring exterior Ø	Usable length A
1000206	60 mm.	180 mm.
1000208	80 mm.	195 mm.
1002010	100 mm.	200 mm.
1002012	120 mm.	215 mm.
1002014	140 mm.	225 mm.



CLOSED RING RETORT SUPPORTS

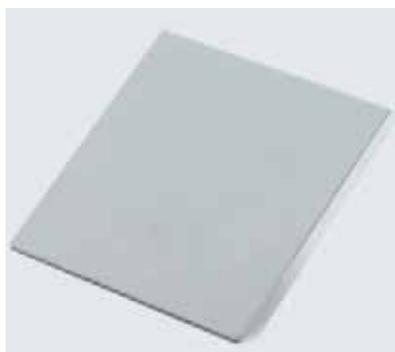
Made from galvanised steel.

Part No.	Ring exterior Ø	Usable length A
1000236	60 mm.	180 mm.
1000238	80 mm.	195 mm.
1002310	100 mm.	200 mm.
1002312	120 mm.	215 mm.
1002314	140 mm.	225 mm.



GAUZE IRON WIRE WITH CERAMIC FIBRE

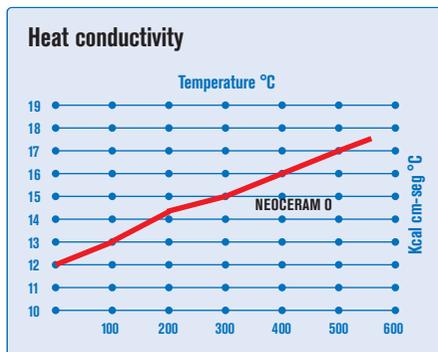
Part No.	Side
1087102	100 mm Side.
1087122	120 mm Side.
1087142	140 mm Side.
1087162	160 mm Side.
1087182	180 mm Side.
1087202	200 mm Side.



CERAMIC PLATES "NEOCERAM"

Resistant to temperatures from -200 °C to 700 °C.

Part No.	Dimensions
1000684	120 x 120 x 5 mm.
1000685	140 x 140 x 5 mm.
1000686	160 x 160 x 5 mm.



Resistant to temperatures from -200 °C to 700 °C.
Excellent heat conductor.
20% better heat transfer compared to a conventional gauze ceramic.
High chemical resistance to aggressive compounds.
Easy to clean and long lasting.



TRIPOD STAND FOR CERAMIC PLATES

With adjustable sides to prevent the plate from moving or tilting.

Part No.	For plates of
1000687	120 x 120 mm.
1000688	140 x 140 mm.
1000689	160 x 160 mm.



LABORATORY JACK "LAB-ELE"

With anodised aluminium base.

Part No. **1000294** Usable platform: 120 x 140 mm.
Elevated height: 260 mm.
Maximum support weight: 7 kg.

Part No. **7000295** Top plate: 200 x 200 mm.
Maximum elevated height: 260 mm.
Max. support weight: 7 kg.
With hole and clamp screw for a support rod of 10 Ø x 600 mm high.



LABORATORY JACKS "LAB-STEEL"

Made completely of AISI 304 stainless steel.

Robust construction and stable body for supporting heavy weights.

Models:

"LAB-STEEL" MINI

Part No. **1001104** Platform Dims.: 100 x 100 mm. Elevation height 55 to 155 mm. Maximum support weight: 12 Kg.

"LAB-STEEL" MEDI

Part No. **1001161** Platform Dims.: 200 x 200 mm. Elevation height 65 to 270 mm. Maximum support weight: 7 Kg.

"LAB-STEEL" MAXI

Part No. **1001105** Platform Dims.: 250 x 250 mm. Elevation height 65 to 270 mm. Maximum support weight: 12 Kg.



TABLE TOP "ALMANDINE"

Made of polyester mineral resin.

Features:

Excellent chemical resistance, with resistance to class 1 and 2 chemicals.

Resists abrasion, boiling water, dry heat, fire and scratches.

Stains easily removed with a detergent or abrasive cleaner.

Applications:

Protects bench top surfaces against aggressive chemicals, burns and scratches.

Suitable for working with: Acids, alkali bases, solvents or dyes.

Preparation of horizontal agar gels.

Preparation of petri dishes, etc.

Part No.	Width	Thickness	Depth	
1001090	48 cm	0.6 cm	45 cm	Without level
1001091	48 cm	0.6 cm	45 cm	With adjustable level supports



STABILISING RINGS "CIRCUM"

P.V.C coated steel.

Applications:

The weight of the ring stabilises and prevents flasks from floating when placed in a water bath. Suitable for Conical, volumetric and all types of flasks.

Part No.	Colour	Mode	Ø interior mm.	Weight g.
1001169	red	open	50	207
1001170	red	open	70	340
1001171	red	open	100	470
1001734	blue	closed	48	270
1001735	blue	closed	70	360
1001736	blue	closed	90	440

Ring support holder, made of stainless steel.

Part No. **1001737**



Spatulas, scoops and vessels.

STAINLESS STEEL AND NICKEL EVAPORATING BASINS.
STAINLESS STEEL, NICKEL AND ZIRCONIUM CRUCIBLES.



MICRO SPATULA WITH FLAT ENDS

Made of AISI 304 stainless steel.

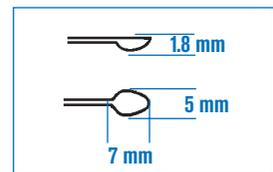
Part No.	Length	Width
1027680	80 mm.	4 mm.
1276120	120 mm.	4 mm.
1276150	150 mm.	4 mm.
1276210	210 mm.	4 mm.



MICRO SPATULA WITH FLAT AND SPOON ENDS

Made of AISI 304 stainless steel.

Part No.	Length	Width
1277100	100 mm.	4 mm.
1277150	150 mm.	4 mm.
1277210	210 mm.	4 mm.



MICRO-SPATULA CURVED ENDS

Made of stainless steel AISI 304.

Part No. **1001581** Length 150 mm.



SPATULA FLAT AND GROOVED ENDS

Made of Stainless steel AISI 304.

Part No. **1000855** Total length 180 mm. Flat width 9 mm. Grooved width 8 mm.



SPATULA WITH CURVED ENDS

Made of stainless steel AISI 304.

Part No.	Length	Width
1010313	130 mm.	11 mm.
1001518	150 mm.	11 mm.
1010318	180 mm.	11 mm.
1010321	210 mm.	11 mm.



SPATULA WITH SPOON AND FLAT ENDS

Part No. Length Width

1096120	120 mm.	18 mm.	stainless steel AISI 304.
1096150	150 mm.	20 mm.	stainless steel AISI 304.
1196120	120 mm.	18 mm.	Pure nickel.
1196150	150 mm.	20 mm.	Pure nickel.



CHISEL AND GROOVED SPOON END SPATULA

Part No. Length Width

6021312	120 mm.	18 mm.	stainless steel AISI 304.
6021315	150 mm.	20 mm.	stainless steel AISI 304.
6121312	120 mm.	18 mm.	Pure nickel.
6121315	150 mm.	20 mm.	Pure nickel.



FLAT SPATULA WITH SPOON

Made of Stainless steel AISI 304.

Part No. **1001583** Length 180 mm.



SPATULA DOUBLE SPOON ENDS

Made of Stainless steel AISI 304.

Part No. **1001582** Length 150 mm.



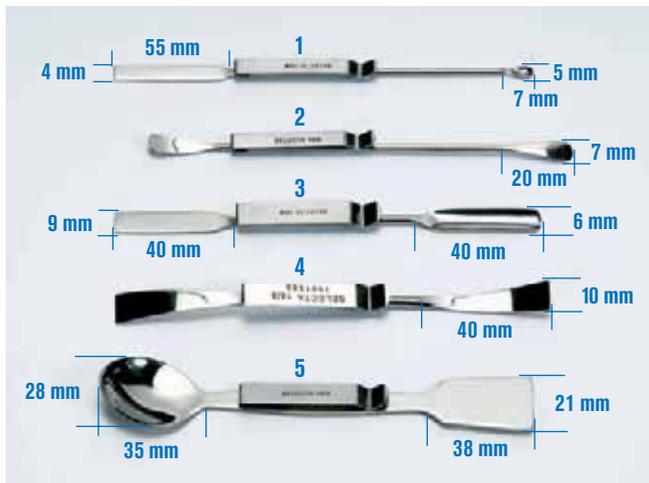
DOUBLE SPATULA SEMI-MICRO

Made of Stainless steel AISI 304. Total length 140 mm

Rectangular end: 35 long x 7 mm wide.

Oval end: 35 long x 7 mm wide.

Part No. **1278140**



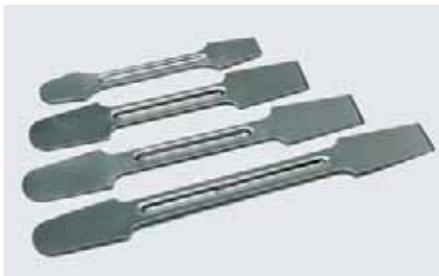
SPATULA WITH POCKET CLIP

Part No.

1. **1001585** Micro-spatula flat spoon end. Length 150 mm.
2. **1001586** Micro-spatula curved end. Length 150 mm.
3. **1001587** Spatula flat with grooved end. Length 150 mm.
4. **1001588** Spatula double end flat. Length 150 mm.
5. **1001589** Spatula flat and spoon ends. Length 150 mm.



Specially designed for lab coats with upper pocket.



FLAT AND CURVED END SPATULA

Made of AISI 304. stainless steel.

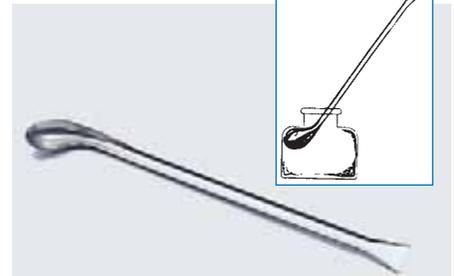
Part No.	Length	Width
6099120	120 mm.	20 mm.
6099150	150 mm.	24 mm.
6099180	180 mm.	24 mm.
6099210	210 mm.	24 mm.



SPATULA DOUBLE CURVED ENDS

Made of AISI 304. stainless steel.

Part No.	Length	Width
6100120	120 mm.	15 mm.
6100150	150 mm.	25 mm.
6100180	180 mm.	25 mm.
6100210	210 mm.	25 mm.



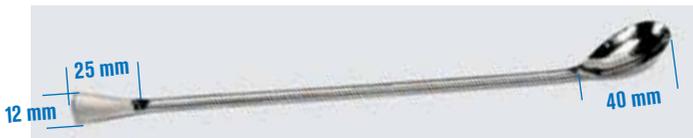
GROOVED SPATULA

Grooved spoon, made of AISI 304 stainless steel.

Total length: 190 mm.

Designed to remove residues from flasks and bottles due to the flat sharp end and curved spoon.

Part No. **1096190**



SPATULA SPOON FLAT-CONCAVE

Made Stainless steel AISI 304.

Part No. **1001584** Length 250 mm.



FLAT SPATULA WITH SPOON

Analytical type, made of AISI 304 Stainless steel. Total length: 210 mm.

Rectangular end: 40 long x 9 mm wide.

Spoon end: 30 long x 18 mm wide.

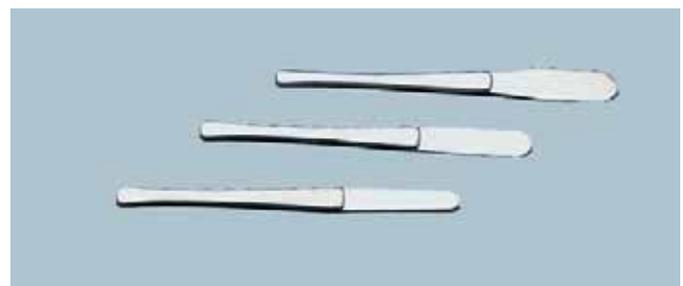
Part No. **1095210**



PASTE KNIFE WITH WOODEN HANDLE

Blade made from tempered Stainless steel.

Part No.	Blade length	Blade width	Part No.	Blade length	Blade width
1010280	80 mm.	14 mm.	1102160	160 mm.	24 mm.
1102100	100 mm.	16 mm.	1102200	200 mm.	29 mm.
1102120	120 mm.	18 mm.	1102240	240 mm.	34 mm.
1102140	140 mm.	22 mm.	1102280	280 mm.	34 mm.



FLEXIBLE SPATULA

With stainless steel AISI 304 blade and handle.

Part No.	Total length	Blade length	Blade width
1000856	160 mm.	52 mm.	11 mm.
1000857	160 mm.	52 mm.	15 mm.
1000858	170 mm.	60 mm.	20 mm.



MULTI PURPOSE KNIFE

With a black bakelite® handle. Designed for comfort and safety
Made of tempered stainless steel.

Total length: 230 mm.

Blade length: 95 mm.

Part No. **1000862**



VIBRATING SPATULA AND BALANCE WEIGHT FORCEPS

Vibrating spatula.

With manual vibrating device. Made of AISI 304 stainless steel.

Part No. **1000413** Curve end. Total length 176 mm. Width 12 mm.

Part No. **1000412** Grooved end. Total length 176 mm. Width 12 mm.

Balance weight forceps.

Made of AISI 304 stainless, electrobright finish. Total length 93 mm.

Part No. **1000217**

Forceps for balance weights.

Made of AISI 304 stainless, electrobright finish. Total length 100 mm.

Part No. **1000216**



SPATULA POCKET POUCH

Part No. **1001530**

Contents:

1 Flexible spatula. Part No. 1000856 . 1 Semi micro spatula. Part No. 1278140

1 Micro spatula flat spoon. Part No. 1277150. 1 Dissection scissors. Part No. 1000807

1 Forceps blunt end. Part No. 1000580



SODIUM SPOON

With brass basket. Ø 25 mm. Total length: 190 mm.

Part No. **1000805**



FUSION SPOONS

Made of AISI 304 stainless, wooden handle. Total length: 350 mm.

Flat base. Volume 90 ml.

Part No. **600093**

Round base. Volume 75 ml.

Part No. **600094**



POWDER SCOOPS

Length: 100 mm. Width: 26 mm.

Part No. **6000278** Stainless steel AISI 304.

Part No. **6001278** Pure nickel.



SCOOPS WITH HANDLE

Made of stainless steel AISI 304.

Part No. **1001592** Medium Total length 320 mm.

Part No. **1001593** Big Total length 360 mm.



SCOOPS WITH HANDLE

Made of stainless steel AISI 304.

Part No.	Total length	Usable length	Width	Capacity
1000859	180 mm.	100 mm.	50 mm.	120 ml.
1000860	260 mm.	150 mm.	75 mm.	450 ml.
1000861	310 mm.	200 mm.	100 mm.	1500 ml.
1001354	330 mm.	210 mm.	150 mm.	2000 ml.



FUNNEL WITH HANDLE

Made of AISI304 stainless steel.

Part No. 1000906	100 mm Ø x 100 mm high.
Part No. 1000907	120 mm Ø x 112 mm high.
Part No. 1000908	150 mm Ø x 159 mm high.
Part No. 1000909	200 mm Ø x 183 mm high.



SPOON WITH HANDLE

Made of AISI304 stainless steel.

Part No. 1001594	Capacity 100 ml.	Total length 240 mm.
Part No. 1001595	Capacity 200 ml.	Total length 280 mm.
Part No. 1001596	Capacity 300 ml.	Total length 360 mm.



FLAT BOTTOM BASINS

Stainless steel AISI 304	Nickel Ni	Ø	Height	Volume
Part No. 1009160	Part No. 1019160	60 mm.	25 mm.	40 ml.
1009170	1019170	70 mm.	25 mm.	60 ml.
1009180	1019180	80 mm.	30 mm.	90 ml.
1091100	1191100	100 mm.	35 mm.	180 ml.



EVAPORATION BASINS, ROUND BOTTOM

Stainless steel AISI 304	Nickel Ni	Ø	Height	Volume
Part No. 1009260	Part No. 1019260	60 mm.	25 mm.	35 ml.
1009270	1019270	70 mm.	25 mm.	50 ml.
1009280	-	80 mm.	30 mm.	75 ml.
1092100	-	100 mm.	35 mm.	125 ml.



PETRI DISH WITH LID

Stainless steel AISI 304	Nickel Ni	Ø	Height	Volume
Part No. 1002126	Part No. 1012126	60 mm.	20 mm.	50 ml.
1002128	1012128	80 mm.	20 mm.	90 ml.
1021210	-	100 mm.	25 mm.	150 ml.
1021212	-	120 mm.	25 mm.	260 ml.
1021215	-	150 mm.	30 mm.	550 ml.



BUCKETS WITH HANDLES

Without graduation.

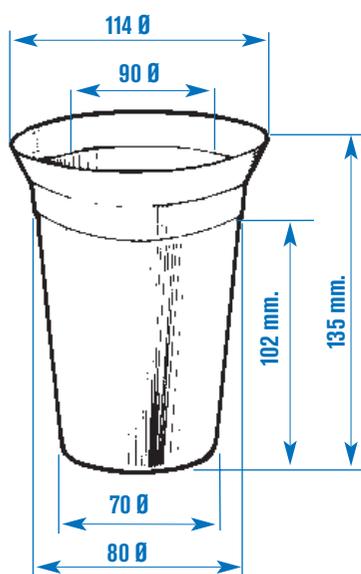
Part No.	Height	Ø	Capacity
1001599	270 mm	270 mm	10 litres
1001600	300 mm	300 mm	15 litres

BUCKET LIDS

Part No. **1001601** Suitable for buckets 10 litres Part No. 1001599
Part No. **1001602** Suitable for buckets 15 Litres Part No. 1001600



DYE BEAKER
Stainless steel AISI 304.
Volume: 500 ml.
Part No. **6000291**



CRUCIBLES

AISI 304 STAINLESS STEEL

Part No.	Ø	Height	Thickness	Volume
1098302	30 mm.	32 mm.	2 mm.	20 ml.
1098402	40 mm.	42 mm.	2 mm.	45 ml.
1009830	30 mm	32 mm.	0.6 mm.	20 ml.
1009840	40 mm.	42 mm.	0.6 mm.	45 ml.
1009850	50 mm.	55 mm.	0.8 mm.	85 ml.
1009860	60 mm.	65 mm.	0.8 mm.	140 ml.

PURE NICKEL Ni

Part No.	Ø	Height	Thickness	Volume
1198302	30 mm.	32 mm.	2 mm.	20 ml.
1198402	40 mm.	42 mm.	2 mm.	45 ml.
1198502	50 mm.	55 mm.	2 mm.	85 ml.
1198602	60 mm.	65 mm.	2 mm.	140 ml.
1019830	30 mm.	32 mm.	0.6 mm.	20 ml.
1019840	40 mm.	42 mm.	0.6 mm.	45 ml.
1019850	50 mm.	55 mm.	0.6 mm.	85 ml.
1019860	60 mm.	65 mm.	0.6 mm.	140 ml.

ZIRCONIUM Zr

Part No.	Ø	Height	Thickness	Volume
1000563	33 mm.	30 mm.	1 mm.	20 ml.
1000564	47 mm.	43 mm.	1 mm.	50 ml.
1000565	52 mm.	48 mm.	1 mm.	75 ml.
1000566	59 mm.	51 mm.	1 mm.	100 ml.

Lids

Part No.
6009730
6009740
6009730
6009740
6009750
6009760

STAINLESS STEEL AISI 304- PURE NICKEL - ZIRCONIUM

Stainless steel can be used for temperatures from -180 °C to 500 °C.

Resistant to nitric acid, nitrates and potassium permanganate, Good resistance to concentrate alkali solutions. Medium resistance to acetic acid, dilute sulphuric acid, low concentrations of phosphoric and solutions of sulphates, boric acid, organic acids and bromide solutions.

Lids

Part No.
6019730
6019740
6019750
6019760
6019730
6019740
6019750
6019760

NICKEL will not oxidise in air and temperatures up to 500 °C. Good resistance to alkali and sea water. Excellent resistance to damp chlorine and gaseous hydrochloric acid up to 500 °C. Slowly attacked by organic acids, hydrochloric and sulphuric. Low resistance to diluted nitric acid.

Lids

Part No.
6000567
6000568
6000569
6000570

ZIRCONIUM superior to other metals for fusion applications of peroxides and carbonates. Replaces platinum in many cases. An average of 100 fusions per crucible. Resistant to mixtures of alkaline, carbonate hydroxide, peroxide borate, nitrates, chlorides some fluorides and sulphuric acid with concentrations of up to 75 %. Avoid Hydrofluoric acid that attacks it.



Stainless steel receptacles.

QUALITY AISI 316.



LABORATORY-HOSPITAL + SERIES



ROUND BASINS

Part No.	Ø exterior	Ø interior	Height	Volume
8081810	133 mm.	118 mm.	45 mm.	400 ml.
8081812	175 mm.	157 mm.	58 mm.	850 ml.
8081814	217 mm.	199 mm.	66 mm.	1650 ml.
8081815	262 mm.	242 mm.	90 mm.	3400 ml.
8081817	318 mm.	297 mm.	117 mm.	7000 ml.



STERILIZATION BOXES WITH LID

Part No.	Height	Width	Depth
8085504	30 mm.	170 mm.	70 mm.
8085505	50 mm.	200 mm.	100 mm.



RECTANGULAR TRAYS

Conical shape

Part No.	Exterior Height	Exterior Width	Exterior Depth	Interior Width	Interior Depth
8080801	40 mm.	190 mm.	125 mm.	158 mm.	112 mm.
8080802	45 mm.	244 mm.	161 mm.	211 mm.	147 mm.
8080803	50 mm.	305 mm.	195 mm.	270 mm.	177 mm.
8080804	55 mm.	338 mm.	261 mm.	301 mm.	241 mm.

Long shape

Part No.	Exterior Height	Exterior Width	Exterior Depth	Interior Width	Interior Depth
8080208	18 mm.	175 mm.	62 mm.	145 mm.	49 mm.
8080207	28 mm.	380 mm.	160 mm.	351 mm.	145 mm.



BOXES WITH ROUND LIDS

Part No.	Dimensions and Volume
8085513	85 Ø x 50 mm high. Volume 250 ml.
8085514	140 Ø x 65 mm high. Volume 1000 ml.
8085515	180 Ø x 75 mm high. Volume 1500 ml.



KIDNEY DISHES

Part No.	Dimensions
8085301	32 high x 200 mm long.
8085302	37 high x 250 mm long.
8085303	42 high x 300 mm long.



TALL BEAKERS AND JUGS

Mirror finish stamped beakers and jugs with a curved lip. Easily cleaned and resistant to large numbers of chemical agents.

1 Standard	2 With Spout	3 With handle and spout	Ø x Height	Volume
Part No. 8002902	Part No. 8012902	Part No. 8092902	72 x 84 mm.	250 ml.
8002905	8012905	8092905	86 x 129 mm.	500 ml.
8029010	8129010	8929010	102 x 150 mm.	1000 ml.
8029020	8129020	8929020	132 x 184 mm.	2000 ml.
8029030	8129030	8929030	160 x 180 mm.	3000 ml.
8029040	8129040	8929040	180 x 200 mm.	4000 ml.
8029050	8129050	8929050	200 x 220 mm.	5000 ml.



LIDS FOR BEAKERS AND JUGS

Part No.	Beaker size	Part No.	Beaker size
8000250	250 ml.	8003000	3000 ml.
8000500	500 ml.	8004000	4000 ml.
8001000	1000 ml.	8005000	5000 ml.
8002000	2000 ml.		



BUCKET WITH HANDLE

Buckets. Graduated from 1 to 12 litres. 320 Ø x 300 mm high. Volume 12 litres.

Part No. **8000252**

Bucket lids

Part No. **1002521**



MEDICINE CUPS

Part No.

8085530 Graduated. Capacity 30 ml.

8085531 Graduated. Capacity 50 ml.

8085532 With handle, no graduations. Capacity 300 ml.



SERILISATION JAR

100 Ø x 155 mm high.

Volume 1600 ml.

Part No. **8080904**



ROUND BASIN

370 Ø x 145 mm high. Volume 9000 ml.

Part No. **8000140**



SUPPORT FOR ROUND BASIN

Portable with rubber wheels and brake.

Basin Part No. 8000140.

Part No. **6010140**



SUPPORT FOR BUCKETS

Portable with rubber wheels and brake.

For bucket Part No. 8000252.

Part No. **6010252**

HOSPITAL SERIES +

AVAILABLE BY 2011

NEW



Feeding bottle defroster and heater "CB-6" and "CB-1"

"CB-6" MULTIPLE MODEL UP TO 6 BOTTLES. "CB-1" INDIVIDUAL MODEL

Dry heat, easy cleaning and with no maintenance. International patent PCT/ES2010/070230.

APPLICATIONS

Shakes and defrosts or heats the bottle contents, even with breast milk. It establishes sanitary warranties as it eliminates the double boiler system which is prone to harmful bacteria and germs generation for the newborn health. It also improves the microwave heating which destroys some of the nutrients and antibodies that feed and immunize the baby.

COMMON FEATURES

Heating and shaking for 60, 120 and 200ml feeding bottles whether they are plastic or glass made, up to a maximum diameter of 56 mm. Constant fan air circulated heater system. Permanent shaking that guarantees the contents homogeneity.



Multiple positions feeding bottle defroster and heater "CB-6"

FEATURES

Suitable for nurseries in clinics and hospitals. Made of white glazed steel, with Rilsan treated internal chamber and rotatory drum. For 6 units of 60, 120 and 200ml capacities. It incorporates an automatic fan cooling at the end of the process, which allows an access to the samples without risk. Transparent door, with safety switch off in case of opening. It offers a couple of different programs:
Defrost. From a sample at approx. -20°C, a temperature control inside the bottle is made by means of infrared sensors with an automatic stop system when arriving to approximately the contents temperature at ±4°C.
Heating. Temperature control by means of infrared sensors with automatic stop system when arriving to approximately the contents temperature needed for the baby feeding at ±30°C.



CONTROL PANEL

Illuminated main switch.
 Blue push button for defrosting program.
 Red push button for heating program at 30°C.

MODEL	Part No.	Positions No.	Ext. dimensions Height/Width/Depth	Power W	Weight Kg
CB-6	6000150	6	38 30 42	2000	17

THERMAL OUTPUT:

From a sample of 6 bottles at -20°C. approx.

Bottle ml.	Approx. Time To ±4 °C
60	30'
120	35'
200	40'

From a sample of 6 bottles at 4°C. approx.

Bottle ml.	Approx. Time To ±30 °C
60	6'
120	8'
200	10'

Individual feeding bottle heater "CB-1"

FEATURES

Suitable for clinic rooms, nurseries or home. Made of PVC, with metallic inside frame and Rilsan treated chamber. For one feeding bottle only. Pendulum-oscillating shaking with a 135° angle that allows the teat to be on the bottle without spilling. Ease of use.

CONTROL PANEL

Illuminated main switch.
 3 positions timer, for 60, 120 and 20ml bottles.

MODEL	Part No.	Positions No.	Ext. dimensions Height/Width/Depth	Power W	Weight Kg
CB-1	6000151	1	31 30 19	1000	5

THERMAL OUTPUT:

From a sample of 1 bottle at 4°C approx.

Bottle ml.	Approx. Time To ±30°C °C
60	3'20"
120	4'30"
200	5'40"

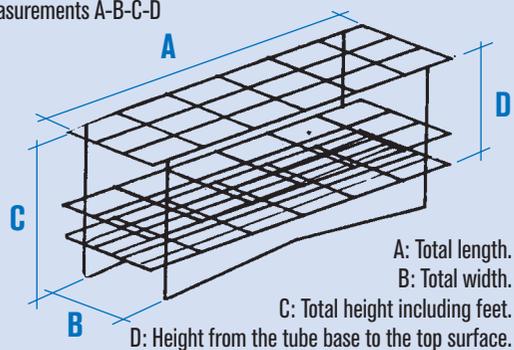




Racks, baskets and storage for tubes pipettes and flasks

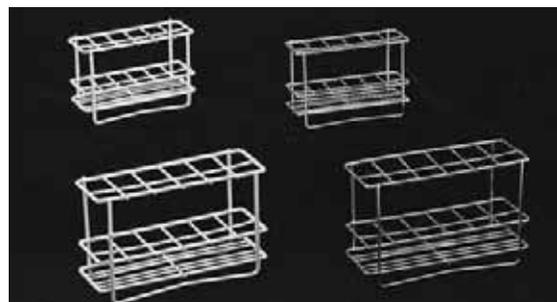
TUBE RACKS

Schematic diagram indicating external measurements A-B-C-D



Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1001563	Stainless steel	24 (6 x 4)	13 mm VAC	95	70	70	60

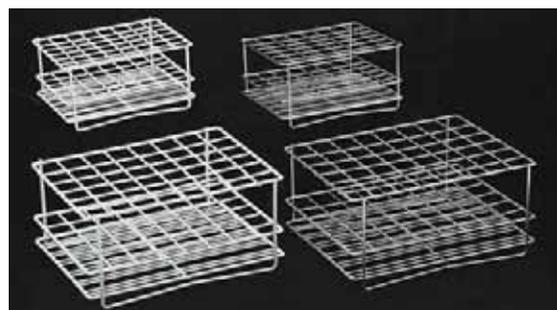
Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1001212	PVC coated wire	12 (4 x 3)	13 mm	65	50	65	50
1025500	Stainless steel wire AISI 304	12 (4 x 3)	13 mm	65	50	65	50



Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1026112	PVC coated wire	12 (6 x 2)	16 mm	120	45	80	65
1026412	PVC coated wire	12 (6 x 2)	25 mm	180	65	110	95
1025512	Stainless steel wire AISI 304	12 (6 x 2)	16 mm	120	45	80	65
1025812	Stainless steel wire AISI 304	12 (6 x 2)	25 mm	180	65	110	95



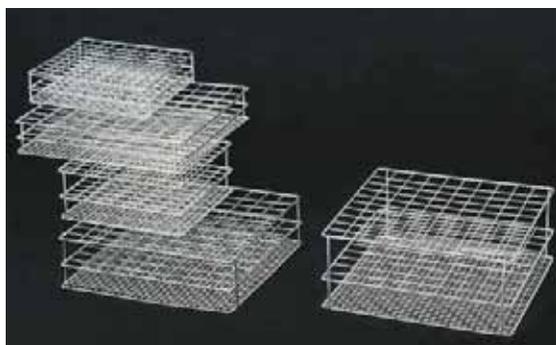
Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1026124	PVC coated wire	24 (8 x 3)	16 mm	160	65	80	65
1026424	PVC coated wire	24 (8 x 3)	25 mm	235	95	110	95
1025524	Stainless steel wire AISI 304	24 (8 x 3)	16 mm	160	65	80	65
1025824	Stainless steel wire AISI 304	24 (8 x 3)	25 mm	235	95	110	95



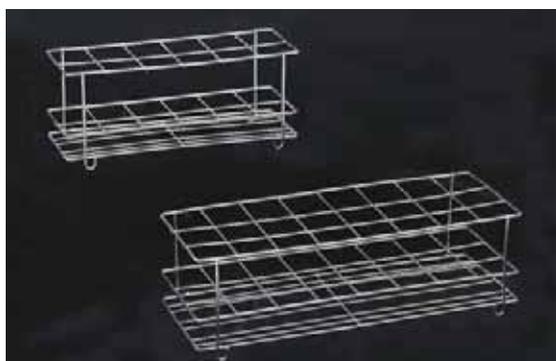
Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1026148	PVC coated wire	48 (8 x 6)	16 mm	160	125	80	65
1026448	PVC coated wire	48 (8 x 6)	25 mm	235	180	110	95
1025548	Stainless steel wire AISI 304	48 (8 x 6)	16 mm	160	125	80	65
1025848	Stainless steel wire AISI 304	48 (8 x 6)	25 mm	235	180	110	95



Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1000603	Stainless steel wire AISI 304	50 (10 x 5)	13 mm	162	84	35	35
1000605	Stainless steel wire AISI 304	50 (10 x 5)	13 mm	162	84	60	60
1000607	Stainless steel wire AISI 304	50 (10 x 5)	18 mm	210	110	40	40
1000609	Stainless steel wire AISI 304	50 (10 x 5)	18 mm	210	110	60	60
1000611	Stainless steel wire AISI 304	50 (10 x 5)	18 mm	210	110	85	85



Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1000604	Stainless steel wire AISI 304	100 (10x10)	13 mm	162	162	35	35
1000606	Stainless steel wire AISI 304	100 (10x10)	13 mm	162	162	60	60
1000608	Stainless steel wire AISI 304	100 (10x10)	18 mm	210	210	40	40
1000610	Stainless steel wire AISI 304	100 (10x10)	18 mm	210	210	60	60
1000612	Stainless steel wire AISI 304	100 (10x10)	18 mm	210	210	85	85



Suitable for Nessler tubes

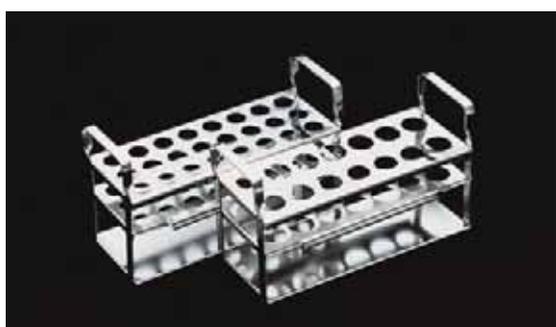
Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1004012	Stainless steel wire AISI 304	12 (6 x 2)	40 mm	260	90	110	95
1004024	Stainless steel wire AISI 304	24 (8 x 3)	40 mm	345	130	110	95



Suitable for Falcon tubes with lids

Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1001715	Stainless steel wire AISI 304	15 (5 x 3)	16 mm	120	80	90	75
1001716	Stainless steel wire AISI 304	8 (4 x 2)	30 mm	145	80	90	75

Falcon 15 ml
Falcon 50 mm



With rack linking guides

Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1002532	Stainless steel AISI 304	24 (8 x 3)	12 mm	160	62	65	-
1002531	Stainless steel AISI 304	14 (7 x 2)	16 mm	160	62	65	-



Suitable for butyrometer

Part No.	Made of	Number of tubes	For tube	Dimensions ext. mm			
				A	B	C	D
1025412	Stainless steel AISI 304	12 (6 x 2)	Butyrometer	200	70	165	-
1025424	Stainless steel AISI 304	24 (8 x 3)	Butyrometer	285	95	165	-



With decanting aid

Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1000433	Anodised aluminium colour silver	120 (15 x 8)	11 mm	300	170	50	-
1000434	Anodised aluminium colour silver	120 (15 x 8)	14 mm	300	170	50	-

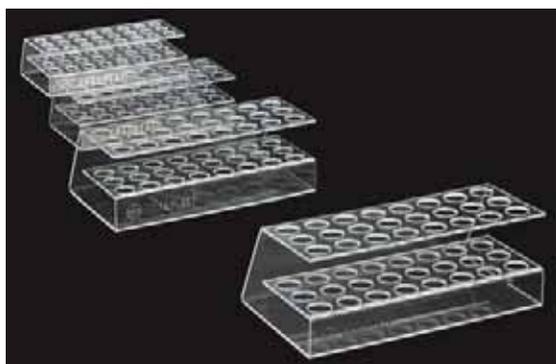


Stackable and numeric

Stackable racks

Made of anodised aluminium with alphanumeric from 1 to 10 and A to E.

Part No.	External dimensions mm.			Tube Capacity	For tubes of Ø up to
	Height	Width	Depth		
1000830	60	165	95	50	11 mm
1000831	60	195	100	50	14 mm
1000832	60	220	110	50	16 mm

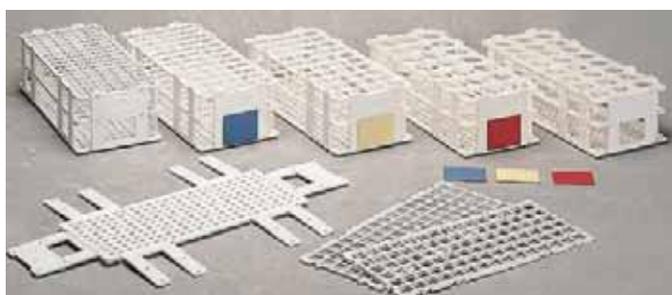


Transparent methacrylate racks

Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1052012	Transparent methacrylate	24 (8 x 3)	12 mm	170	90	50	50
1052016	Transparent methacrylate	24 (8 x 3)	16 mm	190	100	60	60
1052022	Transparent methacrylate	24 (8 x 3)	22 mm	255	150	80	80
1052026	Transparent methacrylate	24 (8 x 3)	26 mm	300	170	110	110



Part No.	Made of	Number of tubes	For tube Ø up to	Dimensions ext. mm			
				A	B	C	D
1001251	Methacrylate	25 (5 x 5)	11 mm	85	80	35	30
1001252	Methacrylate	25 (5 x 5)	12 mm	85	80	55	50



PROPISEL RACKS

Made of high density white polypropylene. Easy to assemble. Stackable. Autoclavable. These racks do not float and are suitable for water baths for temperatures up to 140 °C. Each rack has a cross reference numbering systems for easy tube identification. Easily cleaned with a disinfectant. Colour white. Accessory rack identification cards are available in: yellow, blue and red.

Models

Part No.	Number of tubes	For tubes up to Ø mm	External dims. cm		
			Height	Width	Depth
1001115	90	13	7	10.5	25
1001116	60	16	7	10.5	25
1001117	40	20	7	10.5	25
1001118	24	25	7	10.5	25
1001119	21	30	7	10.5	25

ACCESSORY

Identification cards, autoclavable.

Part No.

1001120	Yellow
1001121	Blue
1001122	Red



PROPISEL-FIX RACKS

Made of high density polypropylene. Comes with decanting aid that holds the tubes in place in the rack while the complete rack is emptied in one operation. Features: Same feature as the "Propisel".

Image showing the decanting aid in use and tubes still in place.

Models

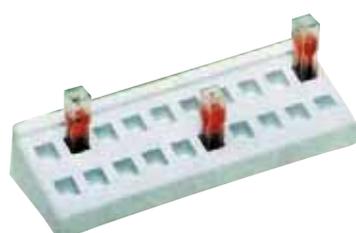
Part No.	Number of tubes	For tubes up to Ø mm	External dims. cm		
			Height	Width	Depth
1001123	90	11 to 13	7	10.5	25
1001124	60	14 to 16	7	10.5	25
1001125	40	19 to 20	7	10.5	25

ACCESSORY

Identification cards, autoclavable.

Part No.

1001120	Yellow
1001121	Blue
1001122	Red



RACK FOR 20 10 mm \square SQUARE CUVETTES

Made of polypropylene. Positioning cross-reference. Height 35 mm. Width 70 mm. Depth 210mm. Colour: white. Part No. 1001528



CIRCULAR RACK

Made in polyethylene for 4 tubes of 25 mm Ø, 8 tubes of up to 19 mm Ø and 16 up side down peg tube supports. Dimensions: 95 high x 180 mm Ø. Part No. 1001339



RACK FOR 1.5 AND 2 ml MICROTUBES

Made of Polycarbonate, stackable, numbered positions and autoclavable. Number of tubes: 24 microtubes. Diameter: up to 11 mm Ø. Part No. 1001340



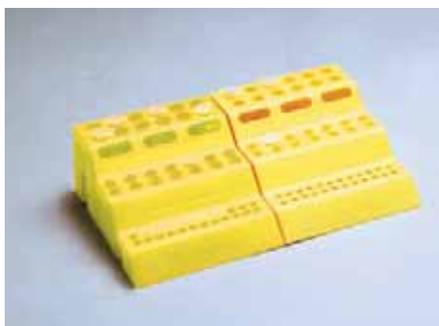
RACK FOR 1.5 AND 2 ml MICROTUBES

Made of solid polypropylene, ideal for refrigerator and freezer storage. Numbered positions and autoclavable. Capacity: up to 80 micro-tubes. Part No. 1001341



RACK FOR 20 MICROTUBES OF 1.5 TO 2 ml

Made of polypropylene. Racks can be linked and fitted together. Numbered locations. Total length 21 cm. Part No. 1001523



THREE LEVEL MICROTUBE RACK FOR 0.2 - 0.5 AND 1.5 ml

Made from polypropylene and can be linked at either end to form longer racks. Numbered positions. Lower level 24 micro tubes of 0.2 ml. Middle level 14 micro tubes of 0.5 ml. Upper level 12 micro tubes of 1.5 ml. Standard colour yellow. Part No. **1001542**



MULTI SUPPORT TUBE RACK TUBE SIZE Ø 10/13 AND 14/17 mm

Suitable for drying and storing of tubes. Autoclavable. Suitable for use in a water bath. Standard colour blue. Part No. **1001543** Group of 80 spikes for tubes of 10-13 mm Ø. Part No. **1001544** Group of 50 spikes for tubes of 14-17 mm Ø.



REVERSIBLE TUBE RACK FOR MICROTUBES 0.2/0.5 AND 1.5/2 ml

Made from polypropylene with removable lid that fits on any side. Alphabetic identification positions. Face A for 168 micro tubes of 0.2 ml and 12 x 1.5 ml. Face B for 110 micro tubes of 0.5 ml and 12 x 1.5 ml. Standard colour yellow. Part No. **1001545**



REVERSIBLE TUBE RACKS FOR 0.5 - 1.5 AND 2 ml TUBES

Face A for 96 micro tubes of 0.5 ml. Face B for 96 micro tubes of 1.5 to 2 ml. Made from polypropylene with removable lid. Alphabetic tube position identification. Height 26 mm, with lid 50 mm. Width 115 mm. Length 250 mm. Standard colour yellow. Part No. **1001524**



BOX TO STORE 100 CRYO VIALS AND 1.5 TO 2 ml MICROTUBES

Made from polyethylene, with hinged, lid and pressure latch close. Alphabetical grid tube location within the lid. Height with lid 55 mm. Width 140 mm. Length 140 mm. Standard neutral colour. Part No. **1001525**



BOX FOR 50 CRYO VIALS AND 1.5 TO 2 ml MICROTUBES

Made from polyethylene, with hinged, lid and pressure latch close. Alphabetical grid tube location within the lid. Height with lid 55 mm. Width 80 mm. Length 140 mm. Standard neutral colour. Part No. **1001526**



STORAGE BOX FOR 96 TUBES OF 0.2 ml

Made from polypropylene, with hinged lid and pressure latch close. Alphanumeric identification positions. Height with lid 30 mm. Width 90 mm. Length 130 mm. Standard colour yellow. Part No. **1001527**



BOX FOR STORING 12 X 10 mm CUVETTES

Made from Polypropylene, with hinged lid and pressure latch close. Removable base. Cuvette heights up to 60 mm high. Height with lid 60 mm. Width 115 mm. Length 115 mm. Standard colour neutral. Part No. **1001529**



FREEZER BOXES FOR VIAL STORAGE

Made from polycarbonate. Suitable for freezer or liquid nitrogen storage for temperatures between -196 °C to +121 °C. Alphanumeric identification, with ventilation holes and drain. Pressure lid. Part No. **1001713** Box of 25 vials. Height with lid 55mm. Width 75 mm. Length 75 mm. Part No. **1001714** Box of 100 vials, Lid with hinge. Height with lid 55mm, Width 130mm. Length 130 mm.



COMMON FEATURES

Specially designed for protecting and maintaining PCR* reagents, enzymes, bacteria, viruses and other biological samples cool or frozen during use. Also provides protection from temperature fluctuation, defrost cycles and freezer power failure.

Made from polycarbonate with a pre-filled chamber of non-toxic gel, complete with alphabetical identification grid in the lid.

Freezer temperature resistant down to -135 °C.

Tubes are isolated and have no contact with the cooling solution.

* Note: PCR is a registered name of Hoffman-La Roche.



“QUICK FREEZE” CONTAINER

Quick freeze container with the capacity for 12 tubes 0.5 ml or 2 ml tubes. Unique reproducible freezer system for biological samples using ethanol samples of DNA and RNA. It will maintain the interior temperature for up to 45 minutes after removal from a freezer.

Freezing speed:

2 ml solution of alcohol at -20 °C, 3 minutes.

2 ml solution of water 0 °C, 4 minutes.

Size (with lid): 95 high x 100 depth x 140mm width.

Part No. **5601050**



MINI FREEZER CONTAINERS “COOLER 1051” AND “COOLER 1052”

Cooler 1051

Freezer container at 0 °C with the capacity for 12 tubes of 0.5 to 2 ml.

Alphanumeric matrix on the lid.

It will maintain temperature for up to 2 to 5 hours

Size (with lid): 95 high x 100 depth x 140mm width.

Part No. **5601051**

Cooler 1052

Freezer container at 0 °C to -20 °C with a capacity for 32 tubes of 0.5 to 2 ml.

Alphanumeric matrix on the lid.

Double insulation body and lid that can maintain the internal temperature for a period of up to 2 hours.

Size (with lid): 105 high x 130 depth x 270 mm width.

Part No. **5601052**



MINI FREEZER CONTAINERS “COOLER 1053”

Freezer container at 0 °C with the capacity for 12 tubes of 16/17 mm Ø and 15 ml centrifuge tubes.

Alphanumeric matrix on the lid.

It will maintain temperature for up to 2 to 5 hours.

Size (with lid): 150 high x 140 depth x 190 mm width.

Part No. **5601053**



CONTAINER “CRYO 1 °C COOLER”

Freezer container with constant reproducible progressive cooling rate of 1 °C/min with a capacity for 18 cryo tubes of 1.2 to 2 ml

Operation: fill the container with alcohol isopropanol (C₃H₈O) and place tube rack inside replace the lid and put into a freezer.

The container can be placed in a water bath for thawing.

Capacity of C₃H₈O = 250ml

Size (with lid): 86 high x 117 mm Ø.

Part No. **5601055**



“ICE BUCKET”

Container with lid, made of double-bodied polystyrene of 2 mm thickness with thermal insulation that is chemically resistant, made from expanded polystyrene.

Ideal for maintaining samples submerged in ice for short time periods. Capacity 3-5 litres.

External dimensions: 19 height x 27 width x 27 cm depth.

Internal dimensions: 17 height x 25 width x 25 cm depth.

Part No. **5601054**



Flake ice maker "IMS" 40 and "IMS" 85

"IMS" 40 MODEL: PRODUCTION 40 kg-24 HOURS.

"IMS" 85 MODEL: PRODUCTION 85 kg-24 HOURS.



APPLICATIONS

For preservation and storage of analytic samples, biological tissues, cellular cultures and other applications that require maintenance of the temperature below ambient.

FEATURES

External case made of AISI 304 stainless steel.

Thermal isolated inside.

High capacity for flake ice production from running or purified water.

Water pressure between 1,5 and 3 bars.

Automatic switch off when there's water shortage and when the ice tank capacity is full.

CONTROL PANEL

Main power switch.

Luminous indicator for: Flake ice production.

Water shortage.

Ice tank full.



MODELS	Part no.	24 h. (Kg) Production	Tank Capacity (Kg)	Height / Width / Depth cm	Power W	Weight Kg
IMS-40	5020100	40	8	72 38 54	280	40
IMS-85	5020101	85	13	88 55 61	420	57

STRUCTURE:

Frontal panel

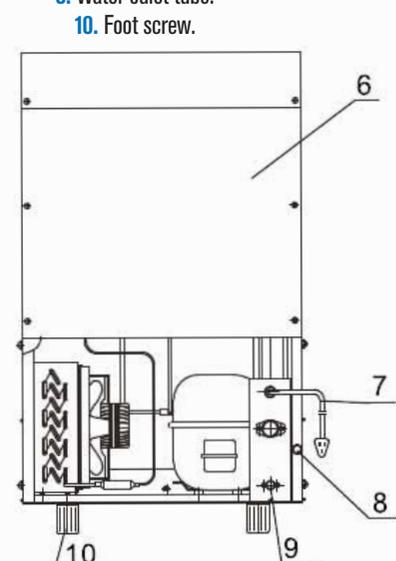
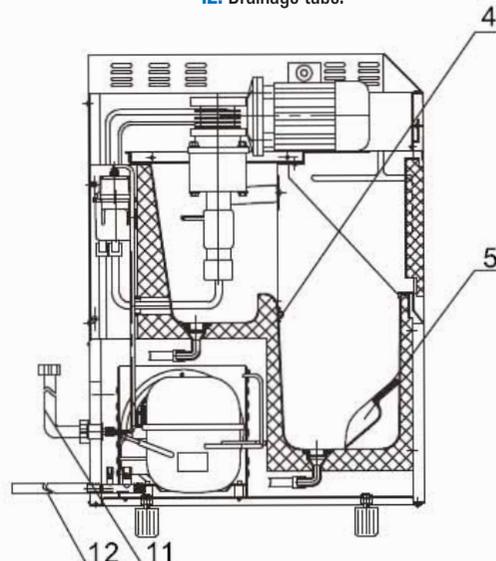
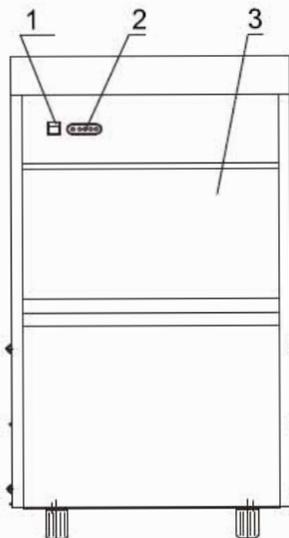
1. Switch.
2. Operation board.
3. Door.

Lateral panel

4. Temperature sensor.
5. Ice shovel.
11. Water inlet tube.
12. Drainage tube.

Back panel

6. Back panel.
7. Power cable.
8. Screw for drainage.
9. Water outlet tube.
10. Foot screw.



COMPLEMENT "ICE BUCKET"

See page 185

NEW



FREEZING CONTAINER

For sample freezing with liquefy gas (liquid nitrogen), liquids and solutions.

Spherical inside. Exterior made of AISI 304 stainless steel. Double body with thermal isolated PRTFE joint. Hit-resistant.

External measures: 14 high x 24cm wide.

Capacity: 1.5 L. Weight Kg: 2,9.

Part No. **1001640**



FLOATING TUBE RACK 1.5 AND 2 ml MICRO-TUBES

Made of polypropylene, with a support to hold microtubes. Ideal for constant temperature application.

Capacity: 16 microtubes.

Dimensions: 4 high x 10 wide x 10 cm deep.

Part No. **1001342**



THERMOMETER AND PIPETTE RACK

Made of polypropylene.

No. of positions: 12 positions.

Part No. **1001314**



SUPPORT TRAY FOR PIPETTES, THERMOMETERS AND DENSIMETER.

Made of PVC. No. of places: 16 places.

Dimensions: 3 high x 21 wide x 28 cm deep.

Part No. **1001372**



PIPETTE RACK "STABIL"

Pipette rack made from polyethylene for 28 pipettes or thermometers up to 14 mm Ø. Stable heavy base with drain and two adjustable height supports.

Weight 1.5 Kg.

Part No. **1001466**



PIPETTE RACK "CIRPIP"

Portable upright rack for pipettes and thermometers, made of PVC. No. of positions: 93 of various sizes.

Stable heavy base with drain

Weight 0.4 Kg.

Part No. **1001254**

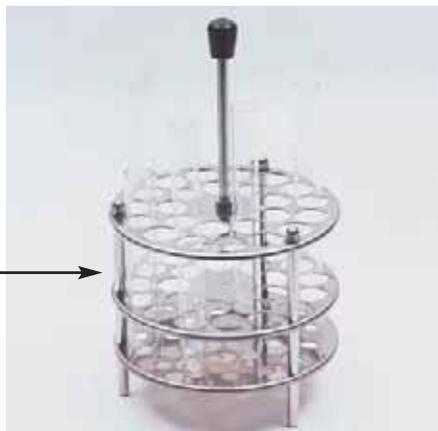
CIRCULAR RACKS

Made of AISI 304 stainless steel.

138 mm Ø x 120 mm high. Suitable for the "Baher" and "Univeba" baths (see BATHS for more details).

Part No. **7000541** for 24 tubes up to 18 mm in Ø.

Part No. **7004002** for 24 tubes up to 13mm in Ø.



SAMPLE CONTAINERS "CONTESEL"

Applications: designed for dispensing, storage or preservation of organic and inorganic samples.

Polypropylene container and quick fit screw cap lid. Lid system with flap AQUISEL (international patent.)

That allows the manipulation of the sample without having to remove the lid and maintains a seal.

Dosing by means of an automatic or standard pipette.

Vessel graduated to: 20, 40, 60, 80 and 100 ml, frosted screen for writing.

Includes gullet for pouring .

Comes complete with violet coloured lid valve.

Part No.	colour	capacity ml	total height cm	quantity
1001699	violet	100	7	300



**SUPPORT AND DRAIN RACK FOR PIPETES
“SOP-PIP”**

Made AISI 304 stainless steel.
Holds up to 112 pipettes of different sizes.
Part No. **1001223**



TILTED SUPPORT RACK “SOP-INC”

Suitable for pipettes, hydrometers and thermometers rack, made of methacrylate. 6 positions.
Part No. **1000015**



KJELDAHL FLASK SUPPORT

Made of AISI 304 stainless steel with electrobright finish. Suitable for flasks up to 500 ml.
Part No. **1000002**



PIPETTE RACK

Made of AISI 304 stainless steel.
No. of places: 6 dosing pipettes of various sizes up to 28 cm in length. (See pages 204 - 205).
Part No. **1001215**



**SUPPORT RACK FOR PIPETTE AID
“COM-PIP”**

Made of AISI 304 stainless steel.
No. of places: 6 dosing pipettes of various sizes. (See page 186).
Part No. **1001702**



ROUND BOTTOM FLASK SUPPORT

Made of moulded rubber (E.P.D.M.). Temperature resistance up to 100 °C. Specially designed with stepped surface to support different flask diameters. From 100 ml up to 10 litre capacity.
Dimensions: 50 mm high x 160 mm Ø.
Part No. **1000863**



TABLE TOP OR WALL MOUNTABLE DRAIN RACK

Made of PCV coated wire.
640 high x 500 mm wide.
With 79 positions, complete with drip tray.
Part No. **1000481**



DRAIN RACK

Made of PCV coated wire.
32 positions.
300 high x 400 mm wide.
Part No. **1024132**



48 positions.
500 high x 400 mm wide.
Part No. **1024148**



88 positions.
620 high x 500 mm wide.
Part No. **1024188**

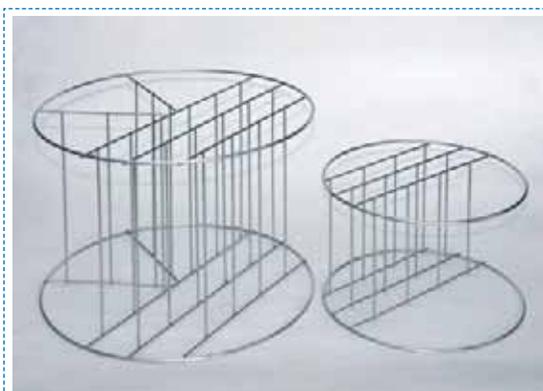


NUEVO

WIRE BASKETS

Made of AISI 304 stainless steel sheet with electro-bright finish. Designed to fit the Selecta autoclaves. (See page 54 to 67).

Part No.	Dimensions	Part No.	Dimensions
1004771	220 Ø x 140 mm high.	1000496	380 Ø x 280 mm high.
1000596	225 Ø x 240 mm high.	1000780	480 Ø x 220 mm high.
1000495	280 Ø x 200 mm high.		



ACCESSORY

Basket dividers, stainless steel AISI304, electrobright finish.

Part No.	Dimensions	For baskets, Part No.
1001217	4 compartment divider	1000495
1001218	6 compartment divider	1000496
1001222	7 compartment divider	1000780



WIRE BASKETS

Electropolished stainless steel AISI 304.

Part No.	Dimensions
1025115	210 Ø x 180 mm high
1025121	150 Ø x 120 mm high
1025124	240 Ø x 180 mm high

With cross dividers.

Part No.
1125115
1125121
1125124



STERILIZATION DRUMS

Made from AISI 304 stainless steel. Designed to fit the Selecta autoclaves. (See page 54 to 67.)

Part No.	Ø cm	Height cm
1002418	28	18
1002419	35	27
1002420	28	18

Doesn't match Selecta autoclaves.



STERILIZER CAN FOR PIPETTES

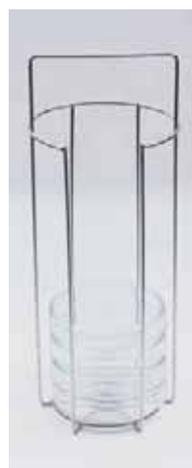
Made from Stainless steel AISI 304.

Part No.	height mm	Ø mm
1000829	400	72
1001126	400	130

STERILIZATION CONTAINER FOR PETRI DISHES

Made of AISI 304 stainless steel. Complete with Petri dish rack for up to 120 mm Ø.

Models	height / Ø mm	No. of plates
Part No.		
1001127	260 / 130	10
1001128	400 / 130	18



PETRI DISH RACK

Made of AISI 304 stainless steel, with electro-bright finish.

For 10 dishes of 80 to 100 mm Ø.

Part No. 1000259



PIPETTE BASKET

Made of AISI 304 stainless steel with electro-bright finish. 90 mm Ø x 250 mm high.

Part No. 1000251



STERILIZATION CONTAINER FOR PIPETTES

Made from Stainless steel AISI 304. Lid interior and base lined with silicon to protect pipette end and tip.

Part No.	height mm	Ø mm
1001597	290	65
1001598	340	65



Burners, alcohol, butane, propane and natural gas



ALCOHOL BURNER
Screwcap jar with wick.
Capacity 120 ml.
Part No. **1001256**



ALCOHOL BURNER
Chrome plated top with
wick height control.
With lid and chain.
Capacity 85 ml.
Part No. **1001434**



BUNSEN BURNER
With both gas and air regulator.
Tube Ø exterior: 11 mm. Total height: 140 mm.
Part No.
7000134 For butane/propane gas.
7009133 For natural gas.



SIMPLE BUNSEN BURNER
Air regulator only, nickel plated.
External tube Ø : 11 mm. Total height: 130 mm.
Part No.
7000044 For butane/propane gas.
7000937 For natural gas.



TECLU BURNER
Conforms to CE 370.
With air and gas regulator.
External tube Ø: 13 mm. Total height: 180 mm.
Part No.
7012019 For butane/propane gas.
7094519 For natural gas.



MEKER BURNERS
Conforms to CE 370.
With gas and air regulator.

Model Small. External tube Ø at its maximum point:
22 mm. Total height: 175 mm.
Part No.
7001108 For butane/propane gas.
7001109 For natural gas.



MEKER BURNER
With permanent flame. Gas and air control.
External tube Ø at its widest point: 22 mm.
Total height: 175 mm.
Part No.
7001106 For butane/propane gas.
7001107 For natural gas.



NATURAL GAS BURNERS
Conforms to CE 370.
With air and gas regulator.
With approved gas pressure connection 1/2" nut and
olive, supplied as an accessory.
External tube Ø: 11 mm. Total height: 165 mm.
Part No. For gas Working Normal Weight
pressure power Kg
7001551 natural 18 mbar 0.69 kw 1.6

Model Medium. External tube Ø at its maximum point:
27 mm. Total height: 185 mm.
Part No.
7001110 For butane/propane gas.
7001111 For natural gas.

Model Large. External tube Ø at its widest part:
32 mm. Total height: 190 mm.
Part No.
7001112 For butane/propane gas.
7001113 For natural gas.

ACCESSORY
Gas tube with connections (see page 191).



BUNSEN BURNER WITH SAFETY GAS CUT OUT
Conforms to CE 370.

With gas and air regulator
Designed for maximum laboratory safety.
Equipped with a flame detector that will shut off the gas supply within 20 seconds if the flame is extinguished.
With tube connection.

Tube Ø ext.: 11 mm. Total height: 140 mm.

Part No.	Gas type	Pressure	Nominal power
7001546	butane	28/37 mbar	0.69 kw
7001547	natural	18 mbar	0.69 kw



BUNSEN BURNER WITH SAFETY GAS CUT OUT, NATURAL GAS
Conforms to CE 370.

With gas and air regulator.
Designed for maximum laboratory safety.
Equipped with a flame detector that will shut off the gas supply within 20 seconds if the flame is extinguished.
Tube connection of 1/2 inch. Supplied as an accessory.

Tube Ø ext.: 11 mm. Total height: 165 mm.

Part No.	Gas type	Pressure	Nominal power	Weight
7001539	natural	18 mbar	0.69 kw	1.6 Kg



BUNSEN BURNER
Conforms to CE 370.

With air and gas regulators.
Ø ext. tube: 11 mm. Total height: 140 mm.

Part No.	Gas type	Pressure	Nominal power
7000657	butane	28/37 mbar	0.69 kw
7000658	natural	18 mbar	0.69 kw

Tube Ø ext. : 13 mm. Total Height: 170 mm.

Part No.	Gas type	Pressure	Nominal power
7000660	butane	28/37 mbar	1.14 kw
7000661	natural	18 mbar	1.14 kw



BURNER FOR BUTANE GAS

Suitable for use with bottled gas "International Camping Gas". Approved following ACTA of the GENERAL LABORATORY ANALYSIS AND SERVICES FOR INDUSTRY. Manufactured in accordance with the "regulation for apparatus used with combustible gasses" decree 1651/1974. External tube Ø: 14mm. Direct regulated pressure. Nominal power 0.72 Kw at 1 bar.

Part No. 7000666



ACCESSORY

Gas cable with connections, flexible coated stainless steel 100 cm long with 1/2 inch connection with quick fit and safety valve. Conforms to the UNE 60715 & BS669. Safety regulations.

Part No. 1001541



BUNSEN WITH PERMANENT PILOT FLAME

Permanent flame. Total height: 150 mm.

Part No.

1000875 For butane/propane gas (45/57 mbar).
1000876 For natura gas (18/25 mbar).

ACCESSORIES



Wide flame burner head made of tin. Suitable for the "Camping Gas" burner.

Part No. 7003612



Tripod support with flat ring, fitted with a burner, suitable for "Camping Gas International" bottle.

Exterior Ring Ø : 140 mm.

Interior Ring Ø : 110 mm.

Part No. 7000489



HIGH POWER BURNER

Conforms to CE 370.

With air and gas regulators. Tube Ø ext. at its maximum diameter 21 mm. Total height 170 mm.

Part No. 7000225 Suitable for butane/propane.

Part No. 7009223 Suitable for Natural gas.



BUNSEN BURNER WITH CONICAL TUBE TECLU
Conforms to CE 370.

With air and gas regulators.

Total height: 150 mm.

Part No.	Gas type	Pressure	Nominal power
7000663	butane	28/37 mbar	0.69 kw
7000664	natural	18 mbar	0.69 kw



BUNSEN J2000 BLUE UNIVERSAL

For Butane gas. Instant safety flame push button ignition incorporating a LOCK/ON mechanism that prevents accidental fires, Unit switches off when the users hand is removed. Gas fill by a simple lighter gas fuel as used common gas lighters. Long life flint. Power by a 1.5 V battery.



APPLICATIONS

Microbiology, bacteriology, dentistry and for general use where a fine hot flame is required for fast heat and fusion.

Part No. **1001114**



BURNER "MICROTORCH"

APPLICATIONS:

Used for soldering, dentistry, general laboratory use. Suitable for plastic moulds, glass and metal tubes. etc. Butane gas.

Portable with a removable bench top base.

Microflame instant piezo electric start.

Flame temperature controllable to 1300 °C.

Refill using common gas lighter cartridge.

Gas capacity: 26 g.

Total time before refill: 2 hours.

Part No. **5000011**



BLOW PIPES

Part No.

1000877 Butane gas.

1000878 Natural Gas.

ACCESSORIES

FLAME SPREADER BURNER HEAD



Straight form.
Stainless steel AISI 304.

Part No. **7003611** For tube of Ø 11 mm.

Part No. **7003613** For tube of Ø 13 mm.

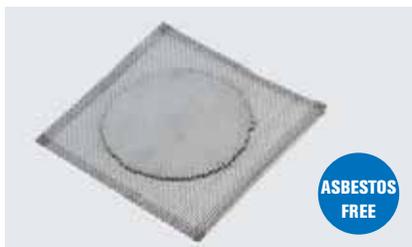
FLAME SPREADER BURNER HEAD



Straight form.
Made of tin.

Part No. **7003612** For tube of Ø 11 mm.

Part No. **7003614** For tube of Ø 13 mm.



GAUZE IRON WIRE WITH CERAMIC FIBRE

Part No.

1087102 100 mm side.

1087122 120 mm side.

1087142 140 mm side.

1087162 160 mm side.

1087182 180 mm side.

1087202 200 mm side.



TRIPOD STAND WITH RING TOP

Galvanised steel.

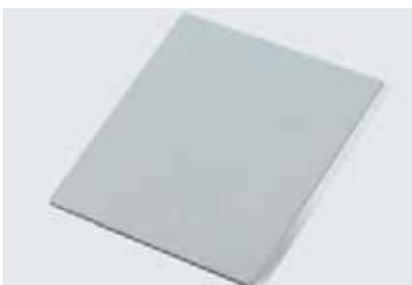
Part No. Ø exterior ring Total height

7000808 80 mm. 210 mm.

7008010 100 mm. 210 mm.

7008012 120 mm. 210 mm.

Variable height (see page 161).



CERAMIC PLATES "NEOCERAM"

Resistant to temperatures from -200 °C to 700 °C.

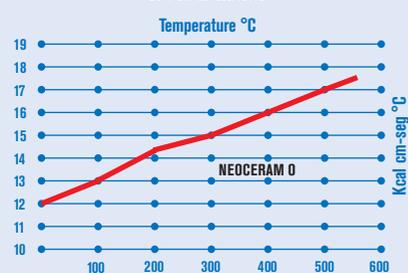
Part No.

1000684 120 x 120 x 3 mm.

1000685 140 x 140 x 3 mm.

1000686 160 x 160 x 3 mm.

Heat transfer



Excellent heat conductor.

20% better heat transfer compared to a conventional gauze ceramic.

High chemical resistance to aggressive compounds.

Easy to clean and long lasting.



Infrared tip sterilizer "Sterilbio"

APPLICATIONS

Sterilization of culture tips, needles and small instruments. Incinerates organic material at 900 °C for 5/8 seconds.

FEATURES

Made from ceramic elements with a quality quartz tube interior.
Does not need purged oxygen and can be used in anaerobic environments.
Eliminates problems of aerosols and bacterial contamination.
Support at the side for 4 Kolle handles, needles, lancet or dissecting forceps etc.

MODEL

Part No.	Height/Width/Depth (exterior) cm			Ø/Length (tube interior) cm		Power W	Weight Kg
3000788	20	13	18	1.4	15	110	1.5



Hot Air gun "Salki 1500"

WORKING TEMPERATURE 400 °C AND 590 °C.

APPLICATIONS

Suitable for heating liquids, solids and gasses:

- Dry
- Soft solder
- Fusions
- Evaporation
- Curing adhesives
- Plastic moulds
- Softening surfaces
- Fast defrost
- Film drying R.X.
- Chromatography applications drying paper and electrophoresis.
- Heating moulds and drying dental moulds etc.

FEATURES

Industrial model with vertical angle support.
Brushless motor.
Three positions:
- Position 0 stop.
- Position I temperature 400 °C.
- Position II temperature 590 °C.

MODEL

Part No.	Temperature °C	Power W	Weight Kg
5000750	until 590	1500	0.8



ACCESSORIES



Burner head 75 mm.
Part No. **5011148**



Shaft Ø 20 mm.
Part No. **5014415**



Tube deflector.
Surface 75 mm.
Part No. **5014449**

Diverse laboratory instruments



Pocket Balance "Pocket Scale"

FEATURES

Capacity up to 200 g, measuring in g, oz and qty.
Digital LCD display.
Stabilization time ±3 seconds.
Tare by subtraction to maximum weight.
Piece counting function and automatic reset to zero.
Automatic calibration, external.
Batteries 3 x 1.5 V.
Lid to cover the weighing pan and operation menu.

MODEL

Part No.	Max. weight. capacity g	Precision ±g	Height / Width / Depth (exterior) mm			Width / Depth (plate) mm		Weight Kg
5830024	200	0.1	24	74	120	74	71	0.13

Comes with protective cover.





Several Instruments



DIAMOND POINT PENCIL

For glass engraving.
Part No. **1001130**



LABORATORY VIBRO-ENGRAVER SIGNOGRAPH-COM 25 DIAMOND

For engraving all types of glass, metal, plastic material, ceramic etc. Mains voltage 220-230 V. 50Hz. Power consumption: 25 W. Comes complete with a set of 5 engraving tips: Diamond, carbide, tempered steel and two for decorative work.
Part No. **1001129**



CORK BORER SHARPENER

With a wooden handle, blade of tempered steel.
Part No. **7000004**

CORK BORER

Electrobrite finish.
Universal handle.
Part No.

Electrobrite finish.
Individual handle.
Part No.

7000846 6 bores.
7000848 8 bores.
7008412 12 bores.

7000856 6 bores.
7000858 8 bores.
7008512 12 bores.



TUNGSTEN SCRIBE

For glass engraving, slides, ceramics, plastic etc. Retractable tip and pocket clip.
Part No. **1001674**



WATER JET VACUUM PUMPS

Part No.	Material	Pressure	Pump rate	Aspiration
4000633	PVC	2 Kg	8 l/min	2.6 l/min
7000293	Metal	2 Kg	5 l/min	1 l/min
7000292	Metal	2 Kg	5 l/min	0.5 l/min



MINI CORK BORER

1001332 6 bores: 4, 5, 6, 7, 8 and 10 mm Ø.



GLASS TUBE CUTTER

For tubes with diameters up to 30 mm.
Part No. **1000016**



CORK PRESS

Model Crocodile shape.
Part No. **6000070**



BLOW PIPE

Student model.
Total length: 250 mm.
Part No. **1000595**



PIPETTE FILLER, RUBBER BULB.

With three glass ball valves for filling, fine adjustment and empty. Accepts pipettes from 6 to 10 mm Ø.
Part No. **1001733**



MORTARS WITH PESTLE

Made of grey steel.

Part No.	Ø Usable	Height
1004713	130 mm	65 mm
1004715	150 mm	75 mm



RICHARDSON RUBBER BULB

With net covered decompression bulb.
For blowing out bench top automatic burettes.
Part No. **1001168**



SPECTACLES "ULTRASPEC 2000"

Ideal for laboratory use. UV resistant.
 Conforms to: DIN 4646-47 and DIN 58211; Spain MT 16/MT 17 regulations.
 Safety glasses made from one single lens, extremely light weight, anti-scratch coated. Panoramic vision due to a 180° single lens. One size fits all.
 Ventilation anti mist vents at the side of the legs.
 Part No. **5028192**



SPECTACLES "ULTRASPEC 1000"

Ideal for working in the laboratory, UV resistant.
 Conforms to: DIN 4646-47 and DIN 58211; Spain MT 16/MT 17.
 Safety glasses made from one single lens, extremely lightweight, comfortable with a 180° panorama. Adjustable legs: length and angle.
 Detachable frame for easy cleaning.
 Style: Sporty.
 Part No. **5028194**



1. SPECTACLES "IVYMEN 1000"

Ideal for general laboratory use.
 Conforms to: DIN 4646-47 and DIN 58211.
 Safety Spectacles of one single lightweight lens, comfortable protection.
 With a wide panorama of 180°. Adjustable legs: length and angle.
 Removable frame for easy cleaning. Style: Sporty.
 Part No. **5028195**

2. GOGGLES FLEXIBLE "IVYMEN 3000"

Ideal for general laboratory use.
 Conforms to: EN-166.
 Panoramic view. Prescription spectacles can be used underneath the goggles.
 Made from transparent flexible plastic that moulds to the face. Held on by a stretch band. Indirect vents at the side prevent misting.
 Part No. **5028196**

3. SPECTACLES "IVYMEN 2000"

Ideal for general laboratory use.
 Conforms to: DIN 4646-47 and DIN 58211
 Safety spectacles of one single lightweight anti scratch lens. Perceptual panoramic vision of 180°. Can be use over normal prescription spectacles.
 Indirect vents at the side of the legs prevent misting.
 Part No. **5028193**

GLOVES ANTI-ACID "SOLVEX-PLUS"

Conforms to CE standards.
 Effective protection against chemical products and solvents, manufactured with a thick coating of strong durable Nitrile.
 Flexible with anti bacterial and fungal protection for hygiene and against skin irritations.
 Length 32 cm. Universal fit.
 Part No. **5000044**



GLOVE HAND PROTECTOR AGAINST HEAT AND SPILLS

Adaptable silicon glove.
 Part No. **1001255**



GLOVES THERMAL "KEVLAR 400"

Conforms to: EN-388 and EN407
 These gloves can withstand temperatures up to 400 °C.
 Manufactured from Kevlar terry knit, seamless, with double face fibres, ambidextrous fit, high level of protection against heat and flame. Length 25 cm, universal fit.
 Part No. **5000041**



APRON ANTI-ACID "DELNEO 125"

Conforms to: EN 342 and EN 511 standards.
 For effective protection against chemicals and solvents, made from high resistant Neoprene.
 Part No. **5000045**



GLOVES THERMAL "KEVLAR 800"

Conforms to EN 388 and EN407 standards.
 For use with temperatures up to 800 °C, Made from terry knit, seamless, with double face fibres, high level of protection against heat and flame. Length 36 cm, universal fit.
 Part No. **5000042**



PROTECTIVE MASK "P3-SI"

Conforms to DIN-EN 149:2001 standards.
 High range auto-filtering mask, for particles, dust, mists and smoke use. Made of cellulose and with a filtration valve.
 Part No. **5000046**



TABLE TOP MAGNIFIERS WITH ILLUMINATION

Magnifiers with high quality lenses and double lateral illumination, plastic body.



Extendable and height adjustable angle poise, 89 cm made from epoxy coated metal.

Lens size cm	Magnification	Power	Weight Kg
15 height x 19 width	3 x	2 x 9 W	3.5

Part No. **5310500**



With support base, large base with adjustable height and orientation.

Lens size cm	Magnification	Power	Weight Kg
13 height x 18 width	3 x	2 x 7 W	2.3

Part No. **5310506**



ILLUMINATED SCREEN

Small screen specially designed to illuminate slides, Petri dishes Slides, electrophoresis gels, etc. Observation zone, 127 mm long x 102 mm wide. Illumination power by four AA batteries (included).

Part No. **5310508**

Accessory

Mini magnifier with pivotal stand, 1.57x magnification, 185 mm wide x 100mm depth, support height 207 mm. Part No. **5310509**



BIFOCAL AND MONOFOCAL "MAGNIFIER"

Magnifying glass bifocal "Magnifier"

Completely made of high impact plastic.

Part No.	Ø Lens	Magnification	Bifocal
5310501	65 mm	3 x	5 x
5310502	90 mm	2 x	5 x

Magnifying glass monofocal "Magnifier"

Lens made of high quality ground crystal.

Rim made from chromed steel with plastic handle.

Part No.	Ø Lens	Magnification
5310503	50 mm	2 x
5310504	75 mm	2 x
5310505	115 mm	2 x



VERNIER CALLIPERS WITH DIGITAL DISPLAY

5 digits display.

AISI 304 Stainless steel with double measuring scale.

Reproducibility: 0.01 mm or 0.0005 inches

1.5 V battery power.

Battery life: 1 year of continuous use.

Comes complete with wooden case.

Part No.

5900601 Measuring range: 0 - 150 mm or 0 - 6"

5900603 Measuring range: 0 - 300 mm or 0 - 12"



PALMER MICROMETER WITH DIGITAL DISPLAY

5 digits.

Measuring range: 0-25 mm or 0-1 inch. Resolution: 0.001 mm or 0.0001 inches.

Precision: 0.002 mm. 1.5 V battery power.

Battery life: 1 year of continuous use.

Comes complete with wooden case.

Part No. **5900602**



MEASURING RANGE

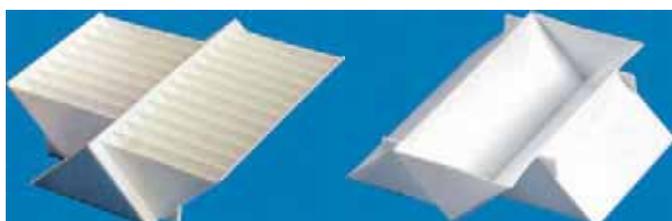
Made of polypropylene with silicon joints, for volumes up to 25 ml. Precise and safe, ergonomic design that allows filling and emptying without having to change the setting. Flexible thermoplastic seal against any type of burette. A button on the side empties the burette automatically. Easily dismantled and cleaned.

Part No.	Capacity	Identification colour
1001131	0 to 2 ml	Blue
1001132	0 to 10 ml	Green
1001133	0 to 25 ml	Red



PIPETTE RACK "COM-PIP"

Made from AISI 304 stainless steel.
Capacity 6 pipettes of differing sizes.
Part No. 1001702



REVERSIBLE POLYPROPYLENE UNIVERSAL TRAY

Suitable for 8 and 12 channel micro-pipettes, 5 ml capacity per channel or 1 single capacity of 50 ml, graduated at 10-25-40 and 50 ml.

Part No. 5310102



BRUSHES "COMCEP"

Made with natural bristles. Applications:

- 1 - Pipettes and capillaries of 3 to 5 mm Ø. (Brush)
- 2 - Graduated pipettes and tubes from 5 to 10 mm Ø. (Brush)
- 3 - Haemolysis tubes 8 to 10 mm Ø. (Brush)
- 4 - Test tubes and graduated flasks of 10 to 16 mm Ø. (Brush)
- 5 - Burettes of 25 to 50 ml and tubes of 15 to 20 mm Ø. (Brush).
- 6 - Cylinders, flasks and test tubes etc. from 20 to 32 mm Ø. (Fan Brush).
- 7 - Erlenmeyer flasks, test tubes, flasks etc. from 25 to 45 mm Ø. (Fan Brush).
- 8 - Flasks, Erlenmeyer flasks and test tubes etc. 35 to 80 mm Ø. (Fan Brush).
- 9 - Beakers cylinders and Erlenmeyers etc. from 50 to 100 mm Ø. (Brush).
- 10 - Test tubes of 16 to 25 mm Ø. (Brush).
- 11 - Test tubes of 16 to 25 mm Ø. (Fan Brush).
- 12 - Flasks, round bottom flasks of 0 to 100 mm Ø.
- 13 - Beakers of 50 to 250 mm Ø. (brush with handle).

Part No.	Style	Bristle mm		Length total mm	Bristle type
		Ø	length		
1001143	1	4	90	400	Goat hair
1001144	2	10	100	700	Goat hair
1001145	3	10	90	240	Pig bristle
1001146	4	15	100	320	Pig bristle
1001147	5	25	100	700	Pig bristle
1001148	6	30	100	300	Pig bristle
1001149	7	35	100	440	Pig bristle
1001150	8	55	100	440	Horse hair
1001151	9	80	130	700	Horse hair
1001333	10	25	130	350	Pig bristle
1001334	11	25	100	320	Pig bristle
1001335	12	110	450	450	Nylon
1001336	13	40	250	400	Nylon



POLYCARBONATE CONICAL FLASKS

**DURABLE,
CAPACITY 250 ml**

Rigid, transparent, autoclavable, unbreakable, reusable.
Density: 1.20 g/ml.
Temperature resistance from -135 °C to +135 °C.

Excellent chemical resistance including acids. Exceptions chemical that attack polycarbonate. Two models with or without screw-top, PP caps included.

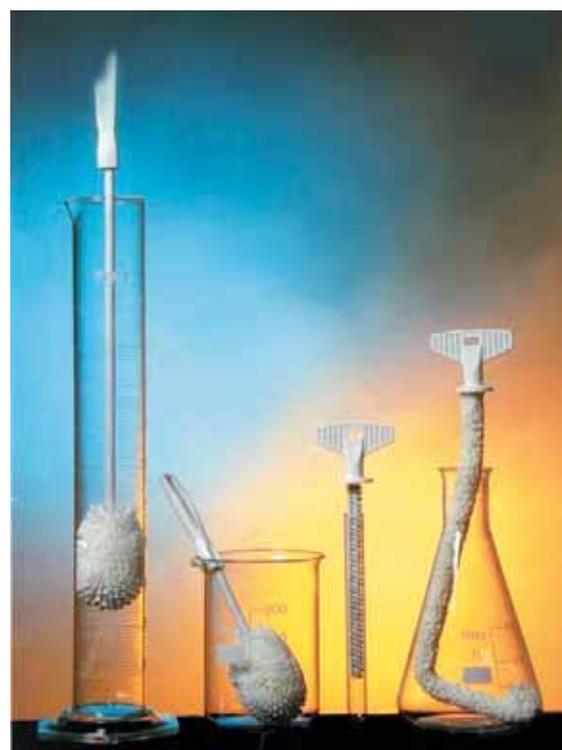
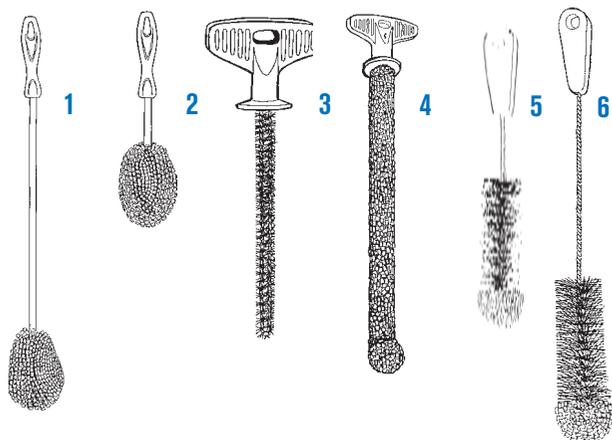
Part No.	Capacity ml	PP cap	Specific weight
5310100	250	Not	1.2
5310101	250	Yes	1.2



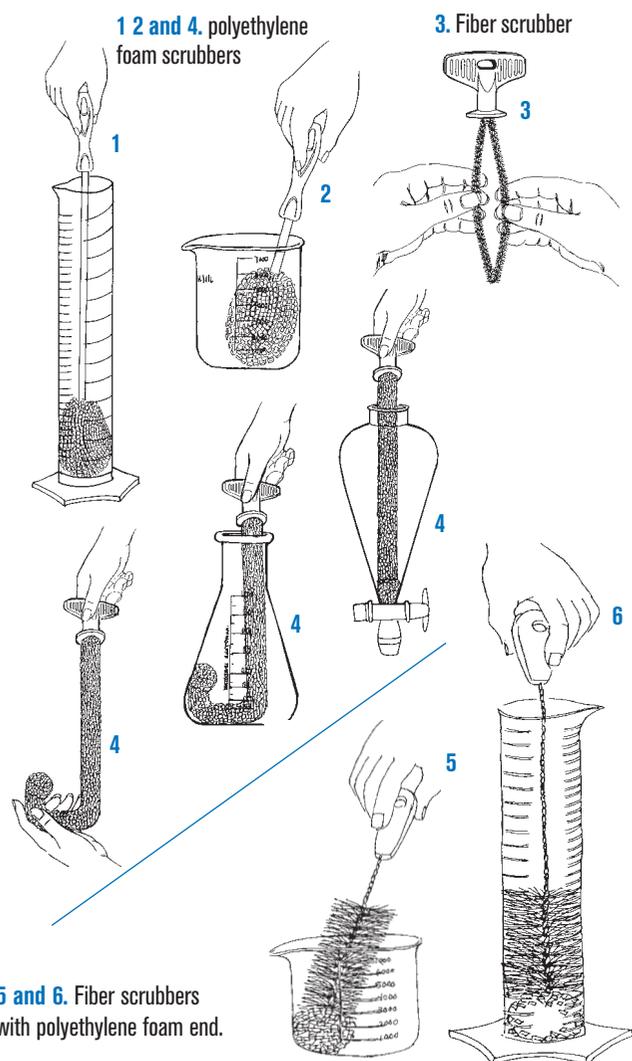
Laboratory sponges and fiber scrubbers

Features

Designed specially for cleaning plastic and glass items.
Made from polyethylene foam that is durable and long lasting (20 times more than a sponge or brush.) Do not absorb water, easily cleaned with hot or cold water.



Examples of sponge uses



Models

1. Used for all types of tubes and cylinders such as: test tubes distillation tubes, thermal flasks, cryogenic vessels, measuring cylinders etc.

N°	Part No.	Sponge width mm	Sponge length mm	Total length mm
1	1001435	70	100	480

2. Used for cleaning short vessels such as: jars, beakers, etc.

N°	Part No.	Sponge width mm	Sponge length mm	Total length mm
2	1001436	70	100	250

3. Scrubber suitable for all types of assay tube up to 25 mm Ø. Adjustable width.

N°	Part No.	Sponge width mm	Sponge length mm	Total length mm
3	1001437	22	170	220

4. Suitable for all types of tubes and vessels including Conical flasks, etc. Very flexible, can be used in vessels with small necks, such as separating funnels, by simply pressing down the scrubber that is sufficiently flexible to take the internal shape and also be easily extracted.

N°	Part No.	Sponge width mm	Sponge length mm	Total length mm
4	1001438	20	380	440

5. Fiber scrubber with brush polyethylene at the end, suitable for cleaning flasks, culture jars and vessels in general.

N°	Part No.	Sponge width mm	Sponge length mm	Total length mm
5	1001439	50	140	300

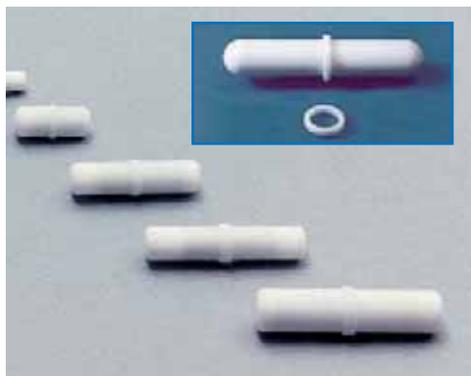
6. Fiber scrubber with brush polyethylene at the end, suitable for any kind of vessels cleaning, test-tubes, culture jars and flasks in general.

N°	Part No.	Sponge width mm	Sponge length mm	Total length mm
6	1001440	50	180	500



Stirrer bars and propellers

TO CHOOSE THE CORRECT STIRRER BAR: THE LENGTH SHOULD BE APPROX. 2/3 OF THE DIAMETER OF THE VESSEL BEING USED.



STIR-BARS FOLLOWERS FOR MAGNETIC STIRRERS.

Encased in PTFE with pivot ring, temperature resistant to +275 °C.

Part No.

1000009	6 Ø x 10 mm long	without pivot ring.
1000012	4 Ø x 12 mm long	without pivot ring.
1000019	7 Ø x 20 mm long	with pivot ring.
1000032	8 Ø x 32 mm long	with pivot ring.
1000039	8 Ø x 40 mm long	with pivot ring.
1000045	10 Ø x 45 mm long	with pivot ring.
1001061*	12 Ø x 75 mm long	with pivot ring.
1001062*	16 Ø x 102 mm long	with pivot ring.
1001063*	16 Ø x 127 mm long	with pivot ring.
1001064*	19 Ø x 150 mm long	with pivot ring.

* With pivot ring for large volumes.



CONCENTRIC STIR-BAR WITH BEAKER COVER "CENTRIMAN"

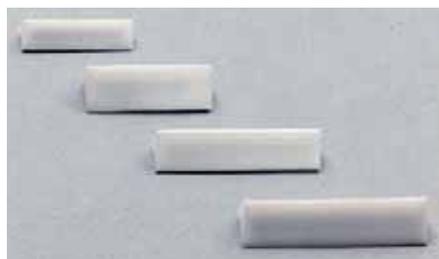
Encased in PTFE with an adjustable axis bar made of AISI 304 stainless steel. Suitable for applications with volumes of 100 to 2000 ml.

Soft start stirring and adjustable height prevents the stir-bar jumping inside the vessel.

Conical fitting lid of polypropylene with excellent chemical and thermal properties that resists temperatures up to 160 °C. The lid has an auto-lubricating central axis hole with two lateral air displacement holes.

Part No.

1000900	Concentric stir-bar with conical fitting lid for beakers volumes of 100 ml to 500 ml. Length 32 mm.
1000901	Beaker capacities of 500 ml up to 1000 ml. Stir-bar length 50 mm.
1000902	Beaker volumes of 1000 ml up to 2000 ml. Stir-bar length 55 mm.



TRIANGULAR STIR-BAR "TRIMAG"

Encased in heat resistant PTFE of temperatures up to 275 °C. useful for "dissolving solids" and stirring silts. Liquids flow upwards as well as sideways. Quiet with excellent stability. Suitable for flat bottomed vessels.

Part No.

1000536	9 side x 35 mm long.
1000538	12 side x 50 mm long.
1000537	14 side x 40 mm long.
1000539	14 side x 55 mm long.



STARHEAD STIR BAR

Circular, encased in heat resistant PTFE for temperatures up to 275 °C. Useful for tubes, matrix flasks and round bottom vessels.

Part No.

1000790	25 Ø x 15 mm high.
1000791	40 Ø x 17 mm high.



BOX OF 17 ASSORTED STIR BARS

Box with 17 assorted stir-bars encased in temperature resistant PTFE for temperatures up to 275 °C.

Contents:

- 1 stir-bar with pivot ring 6x10 mm.
- 1 stir-bar with pivot ring 4 x12 mm.
- 1 stir-bar with pivot ring 7x20 mm.
- 2 stir-bars with pivot ring 8x32 mm.
- 2 stir-bars with pivot ring 8x40 mm.
- 2 stir-bars with pivot ring 10x45 mm.
- 1 triangular stir-bar of 9x35 mm.
- 1 triangular stir-bar of 14x40 mm.
- 1 triangular stir-bar of 12x50 mm.
- 1 triangular stir-bar of 14x55 mm.
- 1 stir-bar Rotor-Pat of 11x35 mm.
- 1 oval stir-bar of 16x30 mm.
- 1 oval stir-bar of 20x40 mm.
- 1 star head stir-bar of 20x15 mm.
- 1 star head stir-bar of 40x17 mm.

Part No. **1000487**



STIR BAR "ROTOR-PAT"

Encased in PTFE useable up to temperatures of 275 °C.

Excellent stability with strong vortexing turbulence, useful for round bottom or convex bottom flasks.

Part No.

1000001 10 Ø max. x 32 mm long.



OVAL STIR-BARS

Encased in PTFE for temperatures up to 275 °C. Can be used in all types of vessel and recommended for round bottom flasks.

Part No.

1000788	16 Ø x 30 mm long.
1000789	20 Ø x 40 mm long.



FLOATING MAGNETIC STIR-BAR "IMANFLOTER"

Encased completely in PTFE. Dismountable structure, autoclavable. Designed specifically for low constant speed stirring. Recommended for tissue culture applications.

The floating conception of the Imanfoter minimises the grinding effect of cell damage as there is no friction on the bottom of the flask.

Medium speed levels prevent the IMANFLOTER from jumping within the vessel.

Part No.	Total length	Stir bar length
1000897	50 mm.	39 mm.
1000898	60 mm.	45 mm.



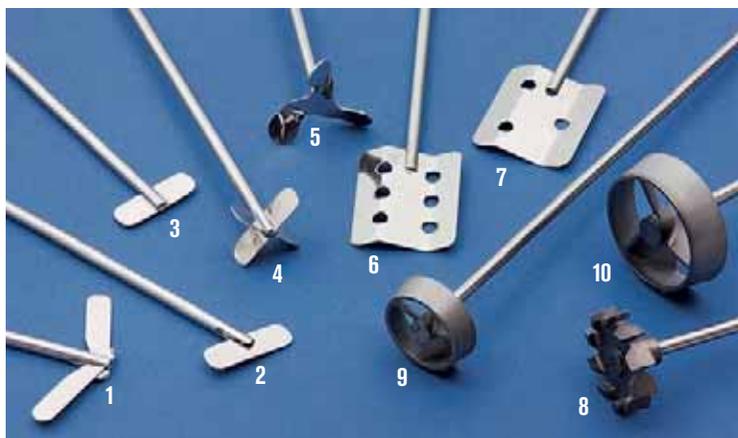
STIR-BAR RETRIEVER

Flexible, encased in PTFE.

Part No.

1000020 Length: 280 mm.

OVERHEAD STIRRER ACCESSORIES "RZR"



STIRRING SHAFTS WITH ROTORS

Shaft with AISI 304 stainless steel rotor. Shaft: 7mm Ø.

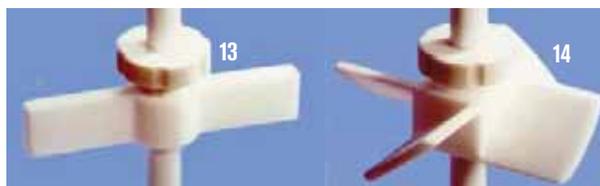
Part No.	Rotor type	Ø shaft mm	Total length mm	Features
6002891	1	90	400	Double fly vane
6002892	2	60	400	Fly vane
6002893	3	50	400	Fixed blade
6002894	4	50	400	Double cross vane
6002895	5	58	400	Helix
6002896	6	70	450	Six hole paddle
6002897	7	70	450	Three hole paddle
5050921	8	50	400	Radial turbine
5050932	9	45	400	Turbo helix 45 mm Ø
5050933	10	66	400	Turbo helix 66 mm Ø



SHAFTS WITH PTFE PADDLES

Shaft of 8 mm Ø.

Part No.	Rotor type	Ø shaft mm	Total Length mm	Features	Speed range r.p.m.
5050934	11	50	500	Helix PTFE	500
5050935	12	80	500	Anchor PTFE	500

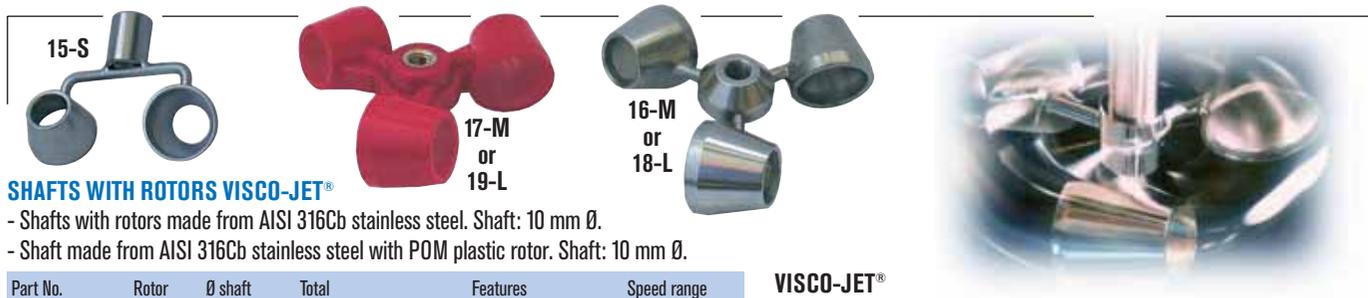


ADJUSTABLE HEIGHT SHAFT STIRRERS

Shafts made of AISI 304 stainless steel coated in PTFE and PTFE stirrer paddles. Shaft: 8 mm Ø. Adjustable height paddles using a locking thread.

Can be used with differing paddles on the same shaft to create a multiple mixing action.

Part No.	Rotor type	Ø shaft mm	Total Length mm	Features
5050936	13	70	400	Shaft PTFE
5050937	14	40	400	Helix PTFE
5050938	Shaft PTFE Spare or additional paddle for multiple stir effect			
5050939	Helix PTFE Spare or additional paddle for multiple stir effect			



SHAFTS WITH ROTORS VISCO-JET®

- Shafts with rotors made from AISI 316Cb stainless steel. Shaft: 10 mm Ø.

- Shaft made from AISI 316Cb stainless steel with POM plastic rotor. Shaft: 10 mm Ø.

Part No.	Rotor type	Ø shaft mm	Total Length mm	Features	Speed range r.p.m.
5050950	15-S	60	500	Double cone-S Stainless	200 - 800
5050951	16-M	80	500	Triple cone-M Stainless	200 - 700
5050952	17-M	80	500	Triple cone-M Plastic	200 - 700
5050953	18-L	120	500	Triple cone-L Stainless	120 - 500
5050954	19-L	120	500	Triple cone-L Plastic	120 - 500

VISCO-JET®

A suitable system for all types of stirring.

Dynamic stirring with turbulent flow on vessel walls and bottom.

Homogenised liquids and fluids of low viscosity.

The fluid is aspirated by the widest part of the cone and is expelled by acceleration from the smaller Ø, creating in the middle a turbulent effect; prevents the formation of foam, clots, aeration and heating up of the sample, degasses the medium being stirred.

Reduces the vortex formed, for short stir periods.

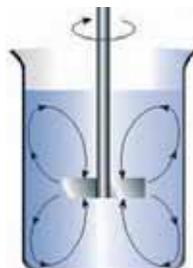
Graphic effect of the incident fluid flow using differing paddle forms: paddle, helix, turbine and conical Visco-Jet®

Rotor Type
5
9
10
11
14



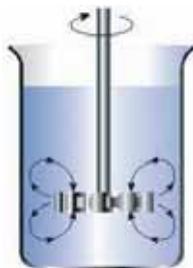
Axial flow, diagram showing the agitation flow. Representative of rotors with blades angles of 90° in relation to the stirring axis. (Rotor type; Helix).

Rotor Type
1
2
3
4
6
7
12
13



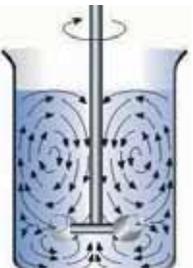
Radial flow, diagram showing the agitation within the liquid medium. Representative of rotors such as paddles and anchors that run parallel to the stirring axis

Rotor Type
8



Radial flow, diagram showing the agitation within the liquid. Representative of radial turbine rotors that run parallel to the stirring axis.

Rotor Type
Visco-Jet®
15
16
17
18
19



Dynamic radial flow, diagram showing the principal of agitation through a cone within the liquid. Representative of the Visco-Jet®. Rotors. Excellent results for minimum power consumption.



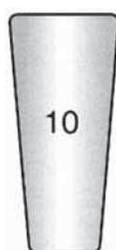
Sterile stoppers



Features

Designed for microbiology and cell culture applications.
Made from very flexible cellulose, tapered to fit most sizes of: Erlenmeyer, matrix flasks and tubes.
Sterile to 200 °C.
Permeable to air.
Transpirable.
Hermetically adjustable by pressing on the top of the glass vessel.

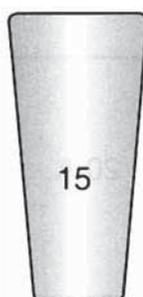
RANGE OF SIZES 1:1



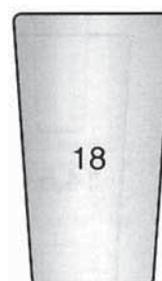
For Ø of 9 to 11.5 mm
Part No. **1001478**



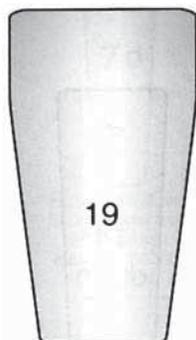
For Ø of 12.5 to 14.5 mm
Part No. **1001479**



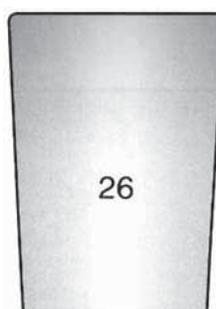
For Ø of 13.5 to 15.5 mm
Part No. **1001480**



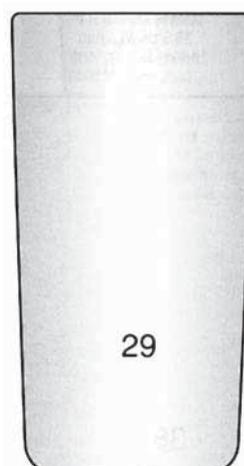
For Ø of 17.5 to 18.5 mm
Part No. **1001481**



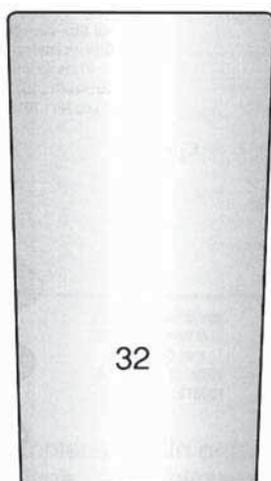
For Ø of 18 to 22 mm
Part No. **1001482**



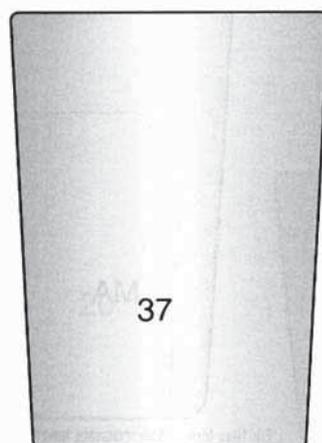
For Ø of 25 to 27 mm
Part No. **1001483**



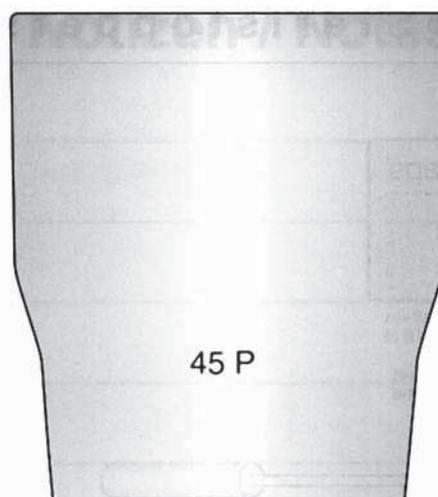
For Ø of 28 to 31 mm
Part No. **1001484**



For Ø of 31 to 35 mm
Part No. **1001485**



For Ø of 36 to 42 mm
Part No. **1001486**



For Ø of 44 to 48 mm
Part No. **1001487**



Caps for biological culture tubes "Sero-Tap"

Made of anodised aluminium with internal AISI 304 stainless steel spring inside the cap.
Not hermetically sealed. Autoclavable at 1 bar.



INTERIOR HOLDING CLIP.

Made of anodised aluminium with internal AISI 304 stainless steel spring inside the cap. Not hermetically sealed. Autoclavable at 1 bar.

Part No.	For tubes Ø 12 - 13 mm	Part No.	For tubes Ø 19 - 20 mm
1012131	Colour Blue	1019201	Colour Blue
1012132	Colour Silver	1019202	Colour Silver
1012133	Colour Gold	1019203	Colour Gold
1012134	Colour Garnet	1019204	Colour Garnet
1012135	Colour Black	1019205	Colour Black
Part No.	For tubes Ø 15 - 16 mm	Part No.	For tubes Ø 24 - 26 mm
1015161	Colour Blue	1024261	Colour Blue
1015162	Colour Silver	1024262	Colour Silver
1015163	Colour Gold	1024263	Colour Gold
1015164	Colour Garnet	1024264	Colour Garnet
1015165	Colour Black	1024265	Colour Black
Part No.	For tubes Ø 17 - 18 mm	Part No.	For tubes Ø 28 - 30 mm
1017181	Colour Blue	1028301	Colour Blue
1017182	Colour Silver	1028302	Colour Silver
1017183	Colour Gold	1028303	Colour Gold
1017184	Colour Garnet	1028304	Colour Garnet
1017185	Colour Black	1028305	Colour Black



SELF-SEALING PARAFILM® M



PARAFILM®
Dispenser



APPLICATIONS

Parafilm® M, is ideal for laboratories because it is a thermoplastic, self-sealing film that enables to cling even to irregular surfaces, culture tubes, flasks, Erlenmeyers, bottles, Petri capsules and any kind of recipients with an adequate sealing, protected against moisture loss, spillage, pollution or evaporation.

FEATURES

Parafilm® M, is a translucent waxy polyethylene film of 127µm width which slowly stretches to about three or four times its original length.

PROPERTIES

It is resistant to acids, gases and alkaline solutions as well as methanol and many common reagents. It resists operating temperatures from -45 °C to 50°C. It can be sterilized by using radiation techniques as hydrogen peroxide.

MODELS

Part No.	Roll width mm.	Roll length m.
1012201	50	75
1012202	100	38
1012203	100	75

ACCESSORIES

Paraffin dispenser® made of blue ABS plastic for 50 and 100 mm. width Parafilm® rolls, with built-in cutter
Capacity: One or two 50 mm. rolls or one 100 mm. roll.
Part No: **1012200**



POLYPROPYLENE TOPS FOR CULTURE TUBES "BACTI-CAPS"

General features:
 Adaptable to the tubes by three flexible internal flaps that hold onto the edge of the tube, not a hermetic seal, for minimal sample evaporation.
 Highly resistant to culture media, acids, alkalis, alcohol and ether.
 Easy to clean, can be sterilized at 121 °C (1 atm, vapour pressure).
 Not suitable for dry sterilization.
 Come in 6 colours:
 YELLOW, BLUE, WHITE, RED and GREEN.

Part No.	For tube Ø 12 - 13 mm	Part No.	For tube Ø 15 - 16 mm	Part No.	For tube Ø 18 - 19 mm	Part No.	For tube Ø 24 - 25 mm	Part No.	For tube Ø 37 - 38 mm
5726013	Yellow Colour	5726016	Yellow Colour	5726019	Yellow Colour	5726025	Yellow Colour	5726238	White Colour
5726113	Blue Colour	5726116	Blue Colour	5726119	Blue Colour	5726125	Blue Colour	Boxes of 25 units	
5726213	White Colour	5726216	White Colour	5726219	White Colour	5726225	White Colour		
5726413	Red Colour	5726416	Red Colour	5726419	Red Colour	5726425	Red Colour		
5726513	Green Colour	5726516	Green Colour	5726519	Green Colour	5726525	Green Colour	Packet of 100 units.	



WEIGHING BOATS "ACCU-WEIGH"

Anti-static, Suitable for weighing with reproducible tare weight.
 Free from contaminants, Wide range of sizes.



General features:
 Made from high impact polystyrene with a flat base, round edge, smooth surface, contamination free and hydrophilic.
 Flexible and easy to manipulate, suitable for liquids and solids.
 Supplied in two forms:
 - Diamond, black or white colours.
 - Rectangular, white colour.

Part No.	Shape	Capacity ml	External dimensions mm			Weight g	Colour	Quantity
			Height	Width	Depth			
5726004	Diamond	5	3.8	31	54	0.25	White	100 units
5726005	Diamond	5	3.8	31	54	0.25	Black	100 units
5726006	Diamond	30	13.5	55	85	1.00	White	100 units
5726007	Diamond	30	13.5	55	85	1.00	Black	100 units
5726008	Diamond	100	20	92	132	2.6	White	100 units
5726009	Diamond	100	20	92	132	2.6	Black	100 units
5726010	Rectangular	7	8.5	44	44	0.65	White	100 units
5726011	Rectangular	100	24	80	80	2.2	White	100 units
5726012	Rectangular	250	24	134	134	6.1	White	100 units



ALUMINIUM DISHES

Pressed with crenulated edge.
 No static.
 Withstands temperatures up to 450 °C.
 Can be used as a lid by mounting one on top of another.
 Ideal for sample testing of solids, humidity, mixtures of emulsions and moisture determinations by weight loss.
 Suitable use as a weighing boat, cooling or evaporation of samples.
 Single use and disposable.

Part No.	Thickness mm	Height. / Ø (usable) mm	Quantity
5726000	0,2	5 42	packet of 112 units
5726001	0,2	10 57	packet of 110 units

COMECTA **Porcelain**

GLAZED PORCELAIN, RESISTANT TO THERMAL SHOCK UP TO 1050 °C.
BETTER CHEMICAL AND ACID RESISTANCE COMPARED TO GLASS.
INCOMPATIBLE WITH HYDROFLUORIC ACID AND ALKALI SALTS.



GLAZED PORCELAIN TRAYS

Part No.	Height mm	Length mm	Base length mm	Width mm	Base width mm
5310001	15	50	42	28	17
5310002	15	60	52	30	20
5310003	18	87	80	60	50
5310004	18	120	110	60	45



GLAZED PORCELAIN EVAPORATION BASINS, ROUND BOTTOM WITH SPOUT

Part No.	Capacity ml	Length mm	Ø exterior mm
5310005	35	25	60
5310006	60	30	74
5310007	100	35	90
5310008	300	52	126
5310009	500	58	168



FLAT BOTTOM CRUCIBLE WITH HANDLE AND SPOUT

Part No.	Capacity ml	Height mm	Ø Top mm	Ø Bottom mm
5310010	50	34	60	36
5310011	100	45	80	52
5310012	200	52	96	56
5310013	300	62	110	66
5310014	500	70	132	80



STAINING BEAKER INTERIOR AND BOTTOM GLAZED

Part No.	Capacity ml	Total Height mm	Ø mm	Support ring Ø mm
5310028	500	145	90	100



CRUCIBLES MEDIUM HEIGHT WITH GLAZED LIDS

Part No.	Capacity ml	Height mm	Ø Bottom mm	Ø Top mm
5310015	15	30	21	35
5310016	25	36	23	40
5310017	50	46	30	53
5310018	100	57	34	63



CRUCIBLES, LOW FORM WITH LIDS, GLAZED

Part No.	Capacity ml	Height mm	Ø Bottom mm	Ø Top mm
5310019	15	23	19	43
5310020	25	27	24	47
5310021	50	38	28	59



MORTAR AND PESTLE, WITH SPOUT, UNGLAZED INTERIOR AND PESTLE

Part No.	Capacity ml	Length mm	Ø Bottom mm	Ø superior mm	Handle length mm	Ø Pestle mm
5310023	100	45	60	100	110	30
5310024	300	62	80	130	140	37
5310025	500	74	90	160	170	42
5310026	1000	90	114	216	200	48



SPATULA SPOON GLAZED

Part No.	Total Length mm
5310022	140



COMBUSTION BOATS, UNGLAZED

Part No.	Height mm	Width mm	Depth mm	Exterior length mm
5310027	10	15	9	95

AGATE MORTAR AND PESTLE

Suitable for grinding and mixing, medium and hard substances.

Very resistant to abrasions and contamination.

Hardness: 7 Mohs scale.

Compression resistance: 110 Kg/mm²

Breaking resistance: 210 Kg/mm²

Mortar and pestle polished externally and internally.

Models Part No.	Capacity ml	Ø / Base (interior) mm	Dimensions (exterior) mm
5310029	15	45 11	60
5310030	30	65 16	80
5310031	70	80 24	100
5310032	140	105 32	120



SPARES

Pestle

Part No.	For Mortar Part No.	Handle length mm
5310033	5310029	77
5310034	5310030	95
5310035	5310031	100
5310036	5310032	130

GREY IRON MORTAR WITH PESTLE

In grey iron.

Part No.	Ø usable mm	Height mm
1004713	130 mm	65 mm
1004715	150 mm	75 mm





Sealer "305-C"



FEATURES

Sealer for any type of thermo-plastic material up to 0.4 mm thickness.

Easy to use: Pressure and release.

Manual cutting by slip cutting edge.

Energy saving system by a micro-switch, activated only when the sealing arm is in place.

Heat impulse for only 0.2 to 1.3 seconds.

Time control according to the thickness of plastics to be seal.

A LED and audible beep are activated when the seal is complete.



MODEL

Part No.	Seal Width mm	Maximum seal length mm	Maximum plastic thickness mm	Seal time seconds	Height / Width / Depth (exterior) cm	Power W	Weight Kg
5800042	5	300	0.4	of 0.2 to 1.3	19 48 8.2	1100	5.2

Supplied complete with 2 heaters, 2 PTFE heater covers and cutting blade.

ADDITIONAL SPARES: Maintenance kit 305-C: 2 heaters, 2 PTFE heater covers and cutting blade Part No. Part No. **5800044**



Sealer "455"

HIGH THROUGHPUT SEALER.

FEATURES

Ideal for large size samples.

Sealer for any type of thermo-plastic material up to 0.8 mm thickness.

Easy to use by pressing a foot pedal which enables to have the hands free in order to manipulate the bag.

Includes a platform of 45 cm wide x 12 cm depth to support the sample. This platform is adjustable in height up to 19.5 mm to adapt different volumes.

Energy saving system by a micro-switch, activated only when the sealing arm is in place.

Heat impulse for only 0.2 to 2.2 seconds.

Time control according to the thickness of plastics to be seal.

A LED and audible beep are activated when the seal is complete.

Replaceable PTFE anti stick coated heaters.

The pressure of the pedal can be adjusted.

Includes a recoil mains cable at the back of the unit.

All metal robust construction.

Adjustable base level.



MODEL

Part No.	Seal Width mm	Maximum seal length mm	Maximum plastic thickness mm	Seal time, seconds	Height / Width / Depth (exterior) cm	Power W	Weight Kg
5800047	5	450	0.8	of 0.2 to 2.2	90 54 38	1000	29

Supplied complete with 2 heaters and a fuse.

ADDITIONAL SPARES: Maintenance kit 455: 2 heaters and fuse. Part No. **5800049**



Portable sealer "150-C"

FEATURES

Plastic sealer, PE, PP and thermoplastic material such as cellophane, Aluminium covered paper and craft paper up to 0.6 mm thickness.

Easy to use pressure clamp.

Parallel seal for both sides of the bag.

Superior heaters covered in PTFE that produces a parallel hermetic seal.

Two temperature selection switch 120 °C and 180 °C



Bench top sealer.



Manual sealer.

MODEL

Part No.	Seal Width mm	Maximum seal length mm	Maximum plastic thickness mm	Height / Width / Depth (exterior) cm	Power W	Weight Kg
5800038	14	150	0.6	9 17 18	50	0.6



Vacuum sealer "Sealcom-V"

OPTIMUM QUALITY SEAL AND PRESERVATION.
SUITABLE FOR SEALING SOLIDS AND LIQUIDS.

APPLICATIONS

Vacuum seal for any type of thermoplastic material: polyethylene, polypropylene, polyester, aluminium etc. Ideal for sealing solids, liquids, powders, granules, seeds, fruit, food, medical apparatus, forensics, chemical products, sludge samples, mud, cores, etc. Prevents the oxidation, mould and decomposition. Prolongs the quality, durability and freshness of items to be stored.

FEATURES

Bench top. Stainless steel AISI 304 robust construction with transparent lid. Easy to use and program. After closing the door the complete process is automatic. Operates using a oil vacuum pump (type AV-30 or N32).

CONTROL PANEL

Vacuum gauge with scale 0 to -0.1 Mpa.
Sealer temperature adjustment, high, medium or low.
Push button emergency stop.
LED indicator of operation.
Digital selection and display of the following parameters:
- Vacuum time 0-99 seconds.
- Seal time 0 to 9.9 seconds
- Discharge time 0 to 9.9 seconds



MODEL	Part No.	Seal Width mm	Max. seal length mm	Pump rate m ³ /h	Vacuum limit Mpa	Height / Width / Depth (usable) cm	Height / Width / Depth o (exterior) cm	Power W	Weight Kg
SEALCOM-V	4100050	10	260	10	-0.1	5 28 32	28 32 52	370	35

Supplied with a maintenance kit that includes 2 heaters, 3 PTFE heater covers. 1 lid seal and a 250 ml bottle of oil.

ADDITIONAL SPARES

Maintenance kit for Sealcom-V: 2 heaters, 3 PTFE heater covers. 1 lid seal. Part No. 4100051
Vacuum pump oil: 1 litre bottle (Type AV-30). Part No. 4100052



Bag sealer "S-400"

SUITABLE FOR POLYPROPYLENE-POLYESTER STERILIZING BAGS WITH A PAPER BASE.

FEATURES

Metal epoxy covered case.
Pressure sealer. Manual cut.
Stainless steel AISI 304 reel support at the back.

CONTROL PANELS

Illuminated mains switch.
Lamp "ON" when the thermostat has reached the pre-set working temperature.

MODEL

Part No.	Seal Width mm	Maximum seal length mm	Height / Width / Depth (exterior) cm	Power W	Weight Kg
4100041	9	270	12 35 21	200	5.3



SEALING MACHINE ACCESSORIES

Rolls of paper for sterilisation "Polisteril"

Paper base polypropylene and polyester bags showing differing ink prints of sterilized items.

Part No.	Bag width cm	Bag length m
4100075	7,5	100
4100100	10	100
4100200	20	100



SEE A FULL RANGE OF BAG SEALERS FOR STERILIZATION AND ACCESSORIES ON PAGE 67

Automatic bag sealer
"Seal-Com". Part No: 4100043



Bag sealer
"Seal-1000". Part No: 4101712

