

# 1524

## Microcentrifuge



### Features

- High-speed microcentrifuge
- Automatic alarm system for imbalance, over-heat and over-speed
- 5 acceleration and 5 deceleration ramps for sensitive samples
- Program memory for up to 100 programs
- Automatic door release
- Pulse spin button

### Technical Specifications

|                         |                                 |
|-------------------------|---------------------------------|
| Max. RPM                | 15,000 RPM                      |
| Max. RCF                | 21,206 x g                      |
| Max. capacity           | 24 x 1.5/2.0 mL                 |
| Run time                | ≤ 99 min 59 sec or continuous   |
| Acceleration levels     | 5                               |
| Deceleration levels     | 5                               |
| Program memory          | 100                             |
| Power & Frequency       | 220 V(110 V optional), 50~60 Hz |
| Dimension(W x D x H) mm | 249 x 368 x 240                 |
| Weight without rotor    | 18 Kg                           |
| CE marking              | Yes                             |
| Cat. No.                | 7.651.314.201                   |

### Rotors & Accessories



Plastic lid

Fixed angle rotor, **7.605.111.160**  
24 tubes  
Angle : 45°  
Hole(Φ x h)mm : 11.1 x 39



PCR rotor, **7.605.111.010**  
32 tubes(4 rows)  
Angle : 45°  
Hole(Φ x h)mm : 6.5 x 16

| Tube              |  |  |  |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Tube capacity(mL) | 1.5/2.0                                                                             | 0.2                                                                                 | 0.5                                                                                 |
| Adaptor           | None                                                                                |  |  |
| Cat. No.          | -                                                                                   | 7.600.113.010                                                                       | 7.600.113.020                                                                       |
| Adaptor Φ x L(mm) | -                                                                                   | 6.5 x 23                                                                            | 8 x 31                                                                              |
| Max.rpm           | 15,000                                                                              |                                                                                     |                                                                                     |
| Max.rcf(g-force)  | 21,206                                                                              | 16,854                                                                              | 18,363                                                                              |
| Radius(mm)        | 84.3                                                                                | 67                                                                                  | 73                                                                                  |

| Tube              |  |  |
|-------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Tube capacity(mL) | 8-tube strip                                                                        | 0.2                                                                                   |
| Max.rpm           | 15,000                                                                              |                                                                                       |
| Max.rcf(g-force)  | 14,187                                                                              |                                                                                       |
| Radius(mm)        | 56.4                                                                                |                                                                                       |