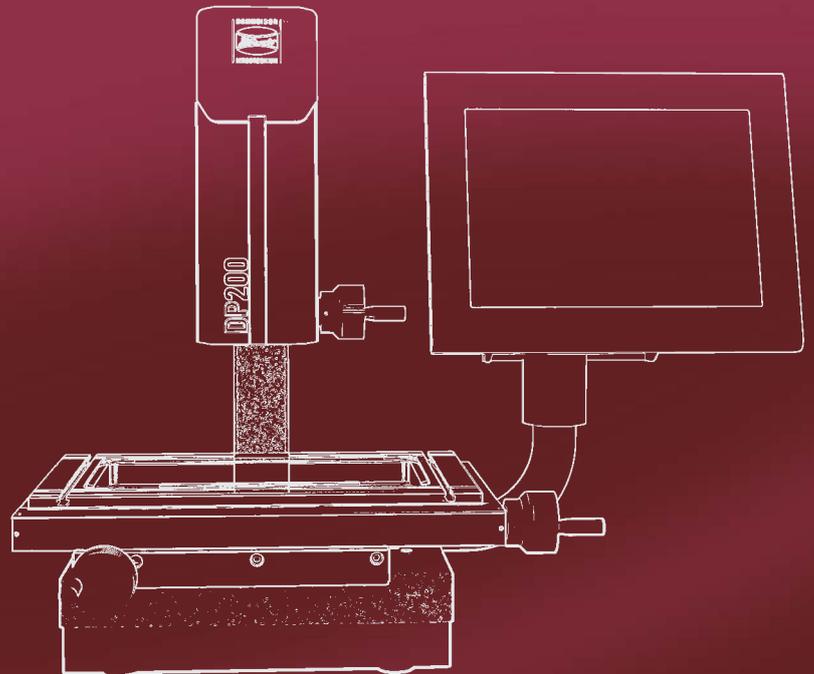
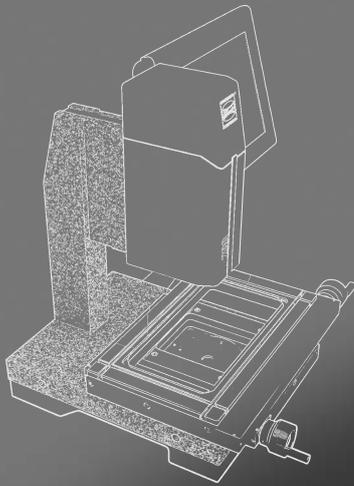


Digital Projector DP



Digital Projector for Fast and Easy
Measurement and Comparison of
2D Workpiece Contours



SCHNEIDER®
H. Schneider
MESSTECHNIK
SIMPLY PRECISE

Digital Projector DP



Fields of application of DP

The administration of templates and overlays takes time and money. The new digital projector developed by Schneider Messtechnik combines the many advantages of the proven projector with the digital image processing and analysis. All you have to do is load your DXF drawing onto the screen and position it accurately over the image of your workpiece. Once the drawing is aligned with the workpiece, it will move in synchrony with table motion so that the user always has in focus the relevant section of the drawing. Another key feature allows the user to define circles, lines and angles directly at the device, which ensures high-quality measurement at top speed. The device is of course also equipped with many other powerful functions, for example with a feature for accurate edge detection.

For more detailed information, please visit our website at: www.dr-schneider.de

Your benefit

- Integrated overlays, e.g. crosshairs and concentric circles
- User-definable elements such as radii, circles, chamfers, angles
- Reading in of DXF files on a scale of 1:1
- Display of different drawing layers
- Comparison processes complete within seconds
- Intuitive user interface
- Portable design
- Available with different fixed objectives
- LED incident light illumination system
- **No instruction required**

Special features of DP

- DP software with CCD camera and touch screen PC
- Digital scales in all travel axes
- Upper cross slide with 4 T-grooves
- Table-top design
- Sturdy granite construction
- High-precision measuring stage with non-corroding frame

Technical Specifications of Digital Projector DP

Model		DP 200					
Measuring range	mm	200 x 100					
X-Y		200 x 100					
Z		60					
Objective		1.5x	1.0x	0.5x	0.33x	0.25x	0.20x
Magnification monitor	mm	62-fold	41-fold	21-fold	14-fold	10-fold	8-fold
Image field	mm	4.3x3.4	6.5x5.2	13.2x10.5	20.0x16.0	26.5x21.2	33.0x26.5
Workpiece weight max.	kg	20					
Dimensions ¹⁾	mm	W=780 D=570 H=700					
Weight	kg	80					
Power supply		220-240VAC, 50-60Hz, 1kW					

¹⁾ Height incl. touch screen