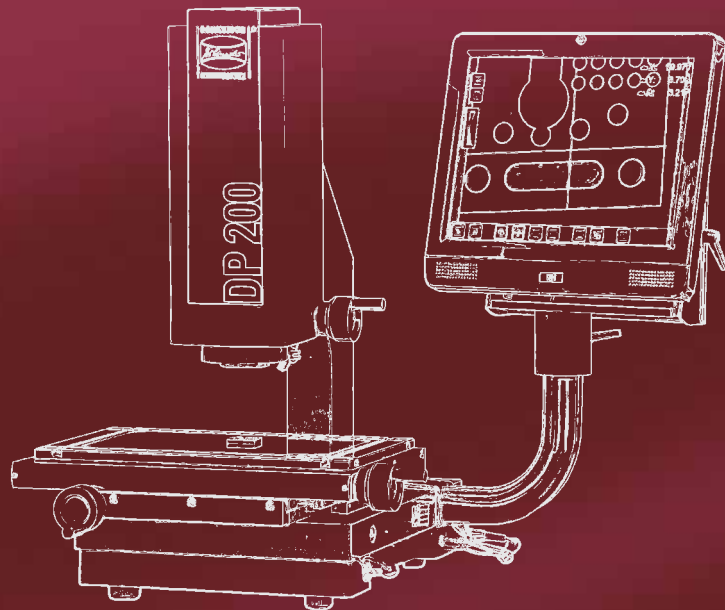
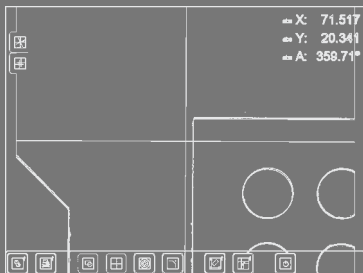


# DP Series



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



# DP series



## Fields of application

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](http://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

- DP software with CCD camera and touch-screen panel 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 the DP Series

Model		DP 200	DP 300	DP 400	DP 500	
Measuring range	mm					
X-Y		200 x 100	300 x 200	400 x 200	500 x 200	
Z		100		200		
Objective		1.5x	1.0x	0.5x	0.33x	0.25x
Magnification on screen		62-fold	41-fold	21-fold	14-fold	10-fold
Image field	mm	4.3x3.4	6.5x5.2	13.2x10.5	20.0x16.0	26.5x21.2
Workpiece weight max.	kg			20		
Dimensions <sup>1)</sup>	mm					
		W = 780	W = 900	W = 1.000	W = 1.100	
		D = 570	D = 950	D = 950	D = 950	
		H = 700	H = 950	H = 950	H = 950	
Weight	kg	80	140	160	180	
Power supply		220-240 VAC, 50-60 Hz, 1 kW				

<sup>1)</sup> Height incl. touch screen