

# Second-hand equipment exchange

## Workshop microscope WM1 200 CNC

Manufacturer: Schneider Messtechnik GmbH



### Measuring range

X-Y 200 x 100 mm  
Z 100 mm

### Basic configuration

- LED transmitted light
- Lens holder for single lens
- Magnification 1,5x
- CNC control
- Measuring stage:  
needle bearing guided, scales with digital output
- Max. workpiece weight 20 kg

### Software/Hardware

- 3D measurement and analysis software SAPHIR:  
lern programming, grafical view, reading-in of CAD-files, reports with set/real comparison
- Touch screen panel PC / Windows 10

### Special features

- LED surface light, separately switchable and dimmable
- Touch probe **TP 200**
- Reading-in of 2D DXF-files
- **DAkKS calibrated**

### Length measurement error, L in mm

DIN EN ISO 10360-7

optical (1D)  $E_{UX, MPE}, E_{UY, MPE}$   $(1.9 + L/100 \text{ mm}) \mu\text{m}$

optical (2D)  $E_{UXY, MPE}$   $(2.9 + L/100 \text{ mm}) \mu\text{m}$

DIN EN ISO 10360-2

tactile (1D)  $E_{OZ, MPE}$   $(3.9 + L/100 \text{ mm}) \mu\text{m}$

### Electrical power supply

220-240V / 50-60Hz

### Guarantee

6 months, directly from manufacturer incl. factory certificate

Price on request