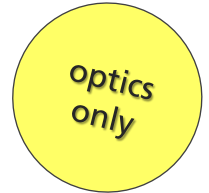


Second-hand equipment exchange

3D multi-sensor portal measurement machine PMS 400

Manufacturer: Schneider Messtechnik GmbH



Measuring range

X-Y	400 x 400 mm
Z	300 mm

Basic configuration

- LED transmitted light
- Magnification lens 1,5x
- CNC control for 3 axes
- High resolution matrix camera b/w
- Max. workpiece weight 20 kg

Software/Hardware

- 3D measurement and analysis software SAPHIR 7: learn programming, graphical view, reading-in of CAD-files, reports with set/real comparison
- Control and measuring computer / Windows 10

Special features

- LED surface light
- Separate control cabinet

Length measurement error¹, L in mm

optical (2D) DIN EN ISO 10360-7² :

$E_{UXY, MPE} (2,5 + L/300 \text{ mm}) \mu\text{m}$

¹ permitted ambient conditions: 20°C ±1K, temperature gradient Δth=0,5K/h, Δtd=4,0K/d measured with a calibrated standard reference

² β= magnification factor =1,5 ≙ objective lens 1,5x

Electrical power supply

220-240V / 50-60Hz

Guarantee

6 months, directly from manufacturer incl. Factory certificate

Price on request

Configuration can be customized on request