

Second-hand equipment exchange

Horizontal measuring projector ST 600

Manufacturer: Schneider Messtechnik GmbH

Measuring range

X-Y 350 x 300 mm
Z 200 mm

Basic configuration

- Projection screen Ø 600 mm
- Rotatable through 360°
- Adjustable vernier 1"
- Diascopic light, 24V 250W halogen lamps, fan cooled, incl. green and cold light filtering
- Lens holder for several lenses
- 10x magnification
- Motorised measuring stage in X/Y, runs on high precision needle bearings, scales with analogue output
- Max. workpiece weight 200 kg

Software/Hardware

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

Special features

- Magnification lenses 20x, 50x
- LED episopic light
- Camera mirroring with image processing
- CNC control (programmable)
- Manual swivel device $\pm 20^\circ$
- Reading-in of 2D DXF-files

Length measurement error

DIN EN ISO 10360-7

optical (1D)	$E_{UX, MPE}$	$(2 + L/80 \text{ mm}) \mu\text{m}$
	$E_{UY, MPE}$	$(2 + L/80 \text{ mm}) \mu\text{m}$
optical (2D)	$E_{UXY, MPE}$	$(2.8 + L/50 \text{ mm}) \mu\text{m}$
Projection accuracy		0.3%

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