Product information

Test indicator MarTest 800 S



Item no.: **4305200**

Product features

- High-contrast dial face, **sealed with O-ring**
- **Mineral glass viewing panel** for best protection:
  - against cracking, scratching or damage caused by hot shavings
  - optimum resistance to solvents
- Matt chrome-plated protective casing with three integrated dovetail guide rails
- Shockproof measuring mechanism
- Anti-magnetic model
- Automatic adjustment to the contacting direction ensuring infallible readings
- Ball bearing mounted double lever
- Friction clutch overload protection

Package contains

spanner for changing the styli, stylus dia. ø 2 mm, mounting shaft 800a8, test certificate, instruction manual, case

Application

- Measurement of concentricity, alignment, parallelism and flatness
- Centering of bores and shafts
- Parallel or perpendicular alignment of work pieces

Technical data

Measuring range mm	± 0.4
Range per rev. in mm	0.8 mm
Graduation value mm	0.01
Span of error fe (µm)	10 µm
Total span of error fges (µm)	13 µm
Partial measuring range ft (µm)	5 µm
Measuring value hysteresis fu (µm)	3 µm
Repeatability fw (µm)	3 µm
Measuring force	0.15 N
Figure on dial face	40-0-40
Dial color	Yellow
Scale diameter	28 mm

Dimensions

Dimensions e in mm	75 mm
Dimensions b in mm	30 mm
Dimensions f in mm	99 mm
Dimensions c in mm	13.6 mm
Dimensions d in mm	17.8 mm

