

Product information

Micrometer with integrated dial comparator Micromar 40 F

Product features

- Operating and display units with satin chrome finish
- Dial comparator is integrated in frame
- Adjustable tolerance markers
- Chrome plated steel frame, heat insulated
- Retraction of the movable anvil ensures maximum wear resistance
- Spindle and anvil are carbide-tipped
- Stainless spindle is hardened throughout and ground
- Locking device
- Constant measuring force

Item no.: **4150901**

Package contains

instruction manual, case

Application

- Quick check of diameter of cylindrical parts (shafts, bolts, shanks)
- Thickness and length measurements
- Particularly suitable for exact series components

Technical data

Measuring range	1 - 2"
Dial comparator measuring range (measuring screw) inches	± .0025"
Graduation value inches	.0001"
Error limit inches	.00008"
Parallel error in µm	1 µm
Parallelism deviation inches	.00008"
Flatness in µm	0.2 µm
Flatness deviation inches	.00001"
Dial comparator error limit Ge inches	.00005"
Measuring force	9 N
Figure on dial face	25-0-25
Dial color	White
Material Contact surface	carbide
Spindle diameter	7.5 mm
Spindle pitch (inches)	.025"

Dimensions

Dimensions e in mm	56 mm
Dimensions b in mm	125 mm
Dimensions a in mm	174 mm
Dimensions c in mm	30 mm
Dimensions d in mm	85 mm

