

# 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.: 4150000

### 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

<b>Measuring range mm</b>	0 - 25 mm
<b>Material Contact surface</b>	carbide
<b>Graduation value mm</b>	0,01
<b>Error limit <math>\mu\text{m}</math></b>	2
<b>Parallel error in <math>\mu\text{m}</math></b>	1
<b>Flatness in <math>\mu\text{m}</math></b>	0.2
<b>Spindle diameter</b>	7.5
<b>Spindle thread pitch mm</b>	0.5
<b>Dial color</b>	White
<b>Figur on dial face</b>	65-0-65
<b>Graduation value <math>\mu\text{m}</math></b>	1
<b>Measuring force</b>	9
<b>Measuring force (N)</b>	9
<b>Error limit <math>G_e</math> (<math>\mu\text{m}</math>)</b>	1

### Dimensions

<b>Dimensions e in mm</b>	32
<b>Dimensions b in mm</b>	100
<b>Dimensions a in mm</b>	149
<b>Dimensions c in mm</b>	16
<b>Dimensions d in mm</b>	71

