# 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.: **4150001**

**Package contains**

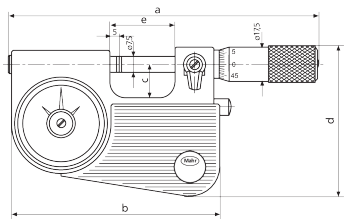
instruction manual, case

**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 mm** | 25 - 50 mm |
| **Graduation value mm** | 0,01 |
| **Graduation value µm** | 1 µm |
| **Error limit µm** | 2 µm |
| **Parallel error in µm** | 1 µm |
| **Flatness in µm** | 0.2 µm |
| **Error limit Ge (µm)** | 1 µm |
| **Measuring force** | 9 N |
| **Figur on dial face** | 65-0-65 |
| **Dial color** | White |
| **Material Contact surface** | carbide |
| **Spindle diameter** | 7.5 mm |
| **Spindle thread pitch_mm** | 0.5 mm |

### 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 |