

# Micromar 40 F / 40 FC

## Micrometer with integrated dial comparator

### 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
- **Package contains:** instruction manual, case



### Application:

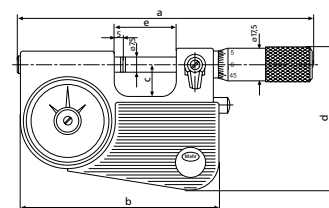
- Quick check of diameter of cylindrical parts (shafts, bolts, shanks)
- Thickness and length measurements
- Particularly suitable for exact series components

### TECHNICAL DATA

Order no.		4150000	4150001	4150200	4150201
Type		40 F		40 FC	
Measuring range	mm	0 –25	25 –50	0 –25	25 –50
Measuring surface		carbide		ceramic	
Readings		0.01			
Error limit	µm	2			
Parallelism deviation	µm	1			
Flatness deviation	µm	0.2			
Spindle thread pitch	mm	0.5			
Measuring force	N	9			
Standard		Factory standard			
Model contact surface		flat			
Measuring range, dial comparator (measuring screw)	µm	± 65			
Scale graduation value	µm	1			
Error limit G <sub>0</sub>	µm	1			

Order no.		4150900	4150901
Type		40 F	
Measuring range	inch	0 – 1"	1 – 2"
Readings	inch	0.0001	
Error limit	inch	0.00008	
Parallelism deviation	µm	1	
Flatness deviation	µm	0.2	
Spindle pitch	inch	0.025	
Measuring force	N	9	
Standard		Factory standard	
Model contact surface		flat	
Measuring range dial comparator (Micrometer screw)	inch	± .0025"	
Scale graduation value	inch	0.00005	
Error limit $G_e$	inch	0.00005	

Order no.	a	b	c	d	e
	mm	mm	mm	mm	mm
4150000	149	100	16	71	32
4150001	174	125	30	85	56
4150200	149	100	16	71	32
4150201	174	125	30	85	56
4150900	149	100	16	71	32
4150901	174	125	30	85	56



### ACCESSORIES

Order no.	Description	Type
4158000	Stand for holding outside micrometers	41 H
4159400	Setting gage, flat (25 mm)	43 A



41 H