

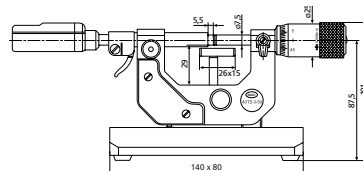
Micromar 40 TS

Precision bench micrometer

DIN
863-3

FEATURES

- Operating and display units with satin chrome finish
- Rugged steel frame, can be inclined up to 45° from the sturdy base
- Retraction of the movable anvil ensures maximum wear resistance
- Height adjustable stop
- Constant measuring force
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide-tipped
- Locking device
- **Package contains:**
dial comparator 1003 Z,
instruction manual



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. | | 4154030 | 4154031 |
|--|----|----------------|-----------------|
| Type | | 40 TS | |
| Measuring range | mm | 0 – 50 | |
| Readings | | 0.005 | |
| Error limit | µm | 2 | |
| Parallelism deviation | µm | 2 | |
| Flatness deviation | µm | 0.2 | |
| Spindle thread pitch | mm | 0.5 | |
| Measuring force | N | 6.5 | |
| Standard | | DIN 863–3 | |
| Indicating instrument (included in package) | | Millimess 1003 | Without readout |
| Model contact surface | | flat | |
| Measuring range, dial comparator (measuring screw) | µm | ± 50 | |
| Scale graduation value | µm | 1 | |
| Error limit G _e | µm | 1 | |

| Order no. | | 4154930 | 4154931 |
|--|------|------------------|-----------------|
| Type | | 40 TS | |
| Measuring range | inch | 0 – 2" | |
| Readings | inch | 0.00025 | |
| Error limit | inch | 0.00008 | |
| Spindle pitch | inch | 0.025 | |
| Measuring force | N | 6.5 | |
| Indicating instrument (included in package) | | Millimess 1003 Z | Without readout |
| 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 | |

ACCESSORIES

| Order no. | Description | Type |
|-----------|---------------------------------------|---------|
| 4335000 | Millimess 0.5 µm, ± 25 µm | 1002 |
| 4334000 | Millimess 1 µm, ± 50 µm | 1003 |
| 4333000 | Millimess 5 µm, ± 130 µm | 1004 |
| 4337624 | Digital indicator, 0.0005 mm, 12.5 mm | 1086 Ri |
| 4337620 | Digital indicator, 0.0005 mm, 12.5 mm | 1086 R |
| 4337663 | Digital indicator, 0.0005 mm, 12.5 mm | 1087 Ri |
| 4337660 | Digital indicator, 0.0005 mm, 12.5 mm | 1087 R |
| 4154035 | Wooden case | |
| 4159400 | Setting gage, flat (25 mm) | 43 A |



1003



1086 Ri



1087 Ri



1087 R