

Product Information

Mechanical dial comparator Millimes 1003

DIN
879-1

Product features:

- Large, high contrast dial face
- Adjustable tolerance markers
- Lockable fine adjustment screw
- Shockproof movement
- Mounting shank and measuring spindle are both made of hardened stainless steel
- Measuring spindle is mounted in a high precision ball guide for minimal hysteresis
- Resistant to lateral forces (side play) acting on the measuring spindle
- Maximum sensitivity and accuracy are ensured by the jeweled movement in conjunction with the precision gears and pinions
- Box type protective housing
- Constant measuring force
- Measuring spindle can be retracted with either a screw in cable release or with a lifting knob



Order-No.: **4334000**

Technical Data

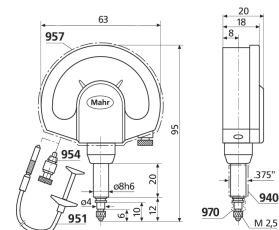
Measuring range _beginning_ μm	-50 μm
measuring range_end_ μm	50 μm
Measuring range from	-0,05 mm
Measuring range up to	0,05 mm
Readings (μm)	1 μm
Error limit Ge (μm)	1 μm
Error limit Gges (μm)	1,2 μm
Error limit Gt (μm)	0,7 μm
Hysteresis fu (μm)	0,5 μm
Repeatability fw (μm)	0,5 μm
Measuring force	1 N
Type of dial face	50-0-50
Scale diameter	50 mm
Dial color	Yellow

Package contains:

- case

Dimensions

Mounting shaft	8 mm
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Accessories

Bezeichnung	Typ	Artikel-Nr.
Adapter bushing	940	4310103
Cable release	951	4372000
Lifting knob	954	4372030
Splash guard cover	957	4373030
Lug back	963	4375002