

Product information

Compact form measuring machine MarForm MMQ 150

Product features

MarForm MMQ 150 – Entry-level cylindricity measuring technology. The MMQ 150 is an automatic form tester for testing form and position tolerances:

- Use in production or in measuring rooms
- Fast and easy operation
- Measuring accuracy, optimized for cylindricity tolerances
- Less rejection, saves time, reduced production costs
- Maintenance-free, high-precision mechanical bearing



Item no.: **5440752**

Technical data

Pos./Meas. path X-axis	150 mm
Pos./Meas. path Z-axis	250 mm
Positioning speed C-axis	0.2 - 6 1/min
Positioning speed X axis	0.5 - 30 mm/s
Positioning speed Z-axis	0.5 - 100 mm/s
Workpiece diameter max.	210 mm
Linear resolution X-axis (interpolated)	10 nm
Linear resolution Z-axis (interpolated)	~0,0625 µm
Axial running deviation C-axis	0.02 + 0.0001
Straightness deviation Z-axis	0,4 µm/100 mm
Reference temperature	20 °C
Centering and tilting table	manual
Table diameter	160 mm
Table load max.	20 kg
Probe system	Tactile 1D
Storage and transport temperature	-10 °C to 40 °C
Sound pressure level	< 70 dB(A)
Permissible humidity	max. 70 % rel. Luftfeuchte; nicht kondensierend
Mains voltage	90 - 240 V
Mains frequency	50 / 60 Hz
Scope of delivery	Probe system T20W