

## Specifications

Linearity at 20°C *1	Entire range : ±7 µm Narrow range : ±(4.0+2D) µm
Repeatability (±2 σ)	±1,4 µm
Accuracy *2	±8 µm
Measuring region	40 x 160 mm
Laser wavelength	650 nm, Visible
Scanning rate	3200 scans/s
Scanning speed	1206 m/s
Applicable laser standards	IEC, FDA (544-534)

## Optional accessories

No.	Description
02AGC150A	Extension relay cable 1 m
02AGC150B	Extension relay cable 3 m
02AGC150C	Extension relay cable 5 m
02AGM300	Calibration gauge set (ø 20-160 mm)
02AGN780A	Extension signal cable 5 m
02AGN780B	Extension signal cable 10 m
02AGN780C	Extension signal cable 15 m
02AGN780D	Extension signal cable 20 m

\*1 At the centre of the measuring region

\*2 Potential measurement error due to variation in workpiece position within the measuring region

D = Difference in diameter between the mastergauge and workpiece