

NEW 700MM RANGE HEIGHT GAUGE FOR THE WORKSHOP !

Discover our new **Z5** and its unique concept allowing to move the probe manually and by motor. Designed to use long probes and to measure many features such as height, thickness, diameter, MIN/MAX/DELTA, squariness and perpendicularity (using optional digital test indicator).



EASY TO USE
FLEXIBLE
MANUAL AND MOTOR-DRIVEN

Height Gauge **Z5**

- **Measuring range of 700mm**
- Extremely easy to use
- **Electronically adjustable measuring force**
- Manual and motor-driven displacement
- **Designed to be used with long probes**
- Large choice of accessories
- **All adjustments possible without tools**
- RS232 and USB interfaces



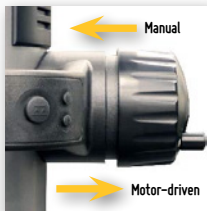
Height Gauge Z5



Control of perpendicularity



Measure with long probes



Manual and motorized in one

Supplied with measuring probe with ruby ball \varnothing 4 mm



TECHNICAL SPECIFICATIONS

Specifications	936.0700
Measuring range	711 mm
Measuring range with extension	1023 mm
Max. permissible errors, B_{MPE}	$2.5 + L(\text{mm})/300 \mu\text{m}$
Repeatability, R_{MPE} (2s)	2 μm
Frontal squareness deviation, S_{MPE}	8 μm
Maximal Resolution	0.001 mm (0.00005 in)
Measuring force	0.75 \div 1.5 N
Autonomy	12 h
Interfaces	USB / RS232
Air cushion	✓
Weight	24 kg

Note: The above values have been determined according to ISO 13225.

They are valid with the standard measuring insert, at a temperature of $20 \pm 0.5 \text{ }^\circ\text{C}$ and relative humidity of 50 \pm 5%.