

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, squareness 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



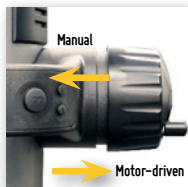
Control of perpendicularity



Measure with long probes



Special cable mini-RS232 for PC connection (Ref. 926.5505)



Manual and motorized in one

Supplied with measuring probe with ruby ball Ø 4 mm



TECHNICAL SPECIFICATIONS

Specifications	936.0700
Measuring range	711 mm
Measuring range with extension	1023 mm
Max. permissible errors, B_{MPE}	$2.5 + L(mm)/300 \mu m$
Repeatability, R_{MPE} (2s)	2 μm
Frontal squareness deviation, S_{MPE}	8 μm
Maximal Resolution	0.001 mm (0.00005 in)
Measuring force	$0.75 \pm 1.5 N$
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 $20 \pm 0.5 ^\circ C$ and relative humidity of $50 \pm 5\%$.