

Height gauge

Z5

DESCRIPTION

- Height gauge with measuring range 700mm
- Extremely easy to use
- Electronically adjustable measuring force
- Manual or motor-driven displacement
- Standard probes up to 300 mm
- Vast range of accessories
- All adjustments possible without tools
- Possibility of using a thermal printer (926.1830)
- Battery life: 12 hours
- RS232 and USB interfaces

mini-USB

RS232

SWISS MADE

Easy balance adjustment system

Interchangeable insert holder and probe



Output cable RS232 to RS232 (926.5505) or output cable mini-USB to USB (926.6001)

Additional probe holder

«Black Mask» display with user-friendly functions

Measuring carriage displacement handwheel

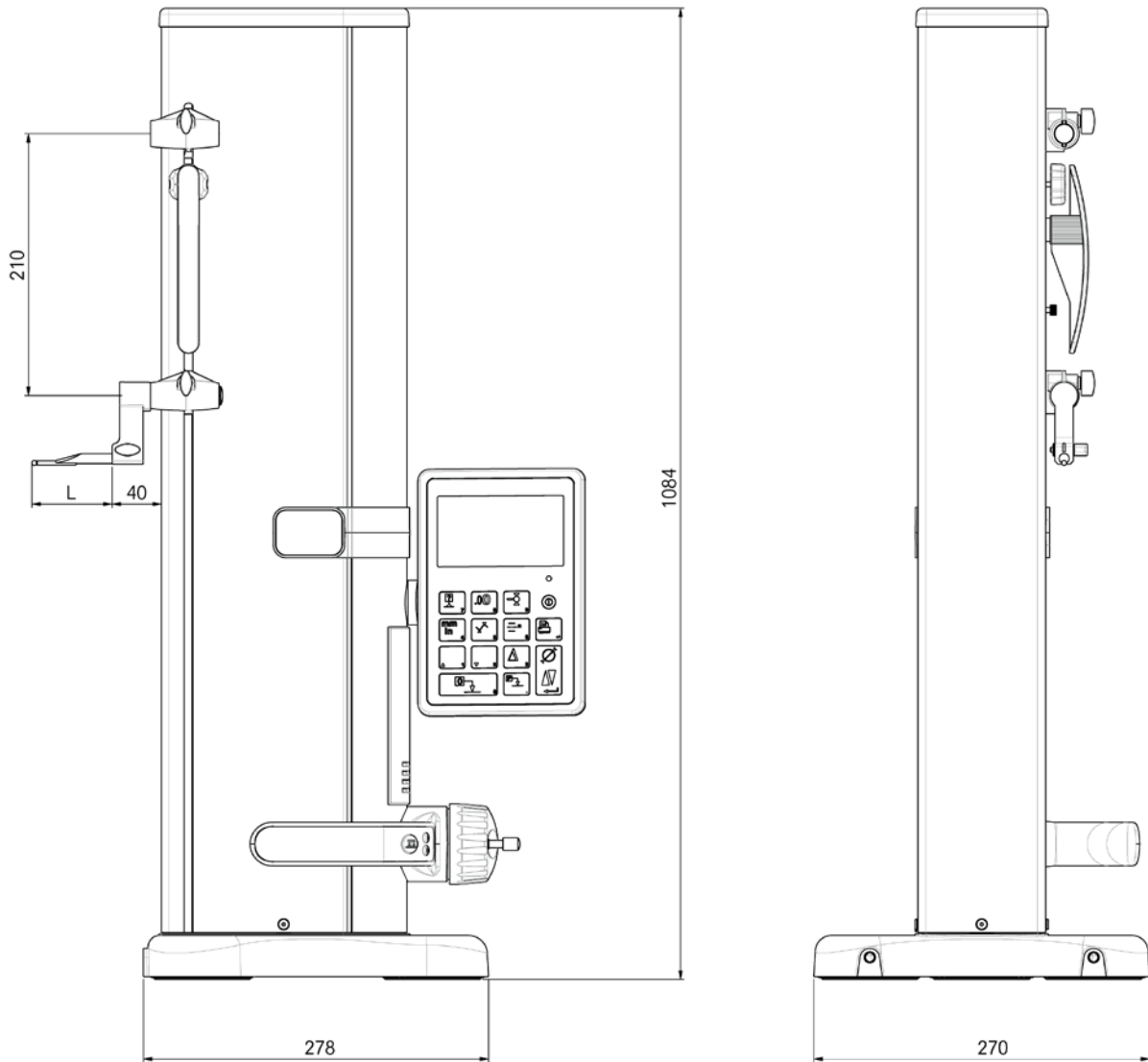
Horizontal displacement handle with buttons for functions and air cushion

Cast iron base

Let's measure higher !

Height gauge

DIMENSIONAL DRAWINGS



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BASIC INSTRUMENT

- Instrument according to technical specifications
- Protection cover
- Charging set (904.4200¹⁾/01/03/04/05)
- Ruby ball probe Ø 4 mm
- Setting gauge
- Calibration certificate
- Instruction manual

¹⁾ according to country

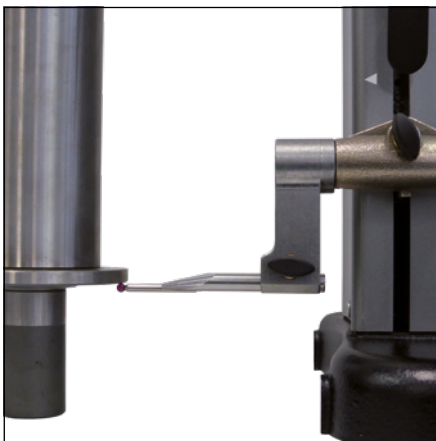
TECHNICAL SPECIFICATIONS

		936.0700
Measuring range	mm	711
Measuring range with extension	mm	1023
Max. Error	μm	2.5 + L / 300
Repeatability R_{MPE}	μm	2
Frontal squareness deviation S_{MPE}	μm	8
Maximum resolution	mm	0.001
Measuring force	N	0.75 ÷ 1.5
Autonomy	h	12
Output data		USB / RS232
Air cushion		•
Weight	kg	24
Programmable by PC		•
Zero setting		•
Min / max / delta		•
PRESET function		•
Simultaneous display of diameters and centerlines		•
Thickness, chain and height measurements		•
Manual and motorised displacement		•

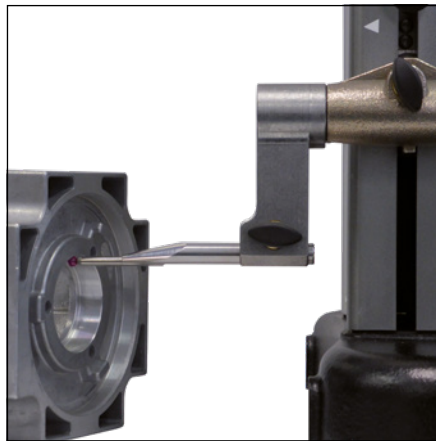
The above values have been determined according to ISO 13225, with the standard measuring insert.

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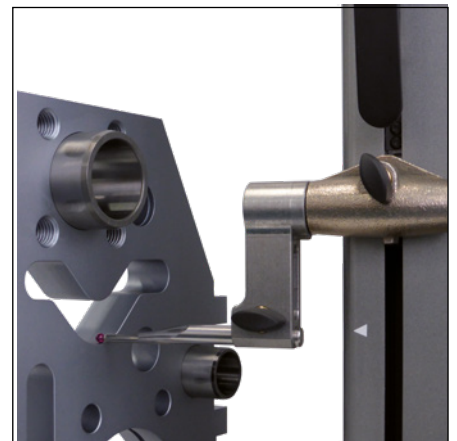
APPLICATIONS



Thickness, chain and height measurements



Simultaneous display of diameters and centerlines



The motorisation guarantees a perfectly constant measuring force

For the accessories, refer to Trimos website : www.trimos.com