

Height gauge

Z5

DESCRIPTION

- 1D workshop measuring column with Trimos technology
- Perfectly suited for the rapid measurement of heights, depths, thicknesses, internal and external diameters, centre-to-centre distances, etc.
- Revolutionary crank handle offering the user the choice of manual or motorised carriage movement
- Lateral probe holder allows the use of extra-long keys (up to 400 mm) with excellent repeatability
- XL display module with 0.001 mm resolution and intuitive functions
- Cast iron base with ergonomic handle with air cushion control knob
- Measuring force electronically adjustable (0.75-1.5 N)
- Rechargeable battery with 12-hour working autonomy
- Measuring range 711 mm (1023 mm with extension)
- Supplied with interchangeable Ø 4 mm ruby ball button
- USB/RS232 data output
- Optionally, a Sylcom-compatible Bluetooth® communication accessory can be ordered as an accessory

Let's measure higher !

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mini-USB

RS232

SWISS MADE



Output cable RS232 to RS232 (926-5505) or output cable mini-USB to USB (926-6001)



Additional probe holder

Easy balance adjustment system

Interchangeable insert holder and probe

Measuring carriage displacement handwheel

Horizontal displacement handle with buttons for functions and air cushion

Cast iron base

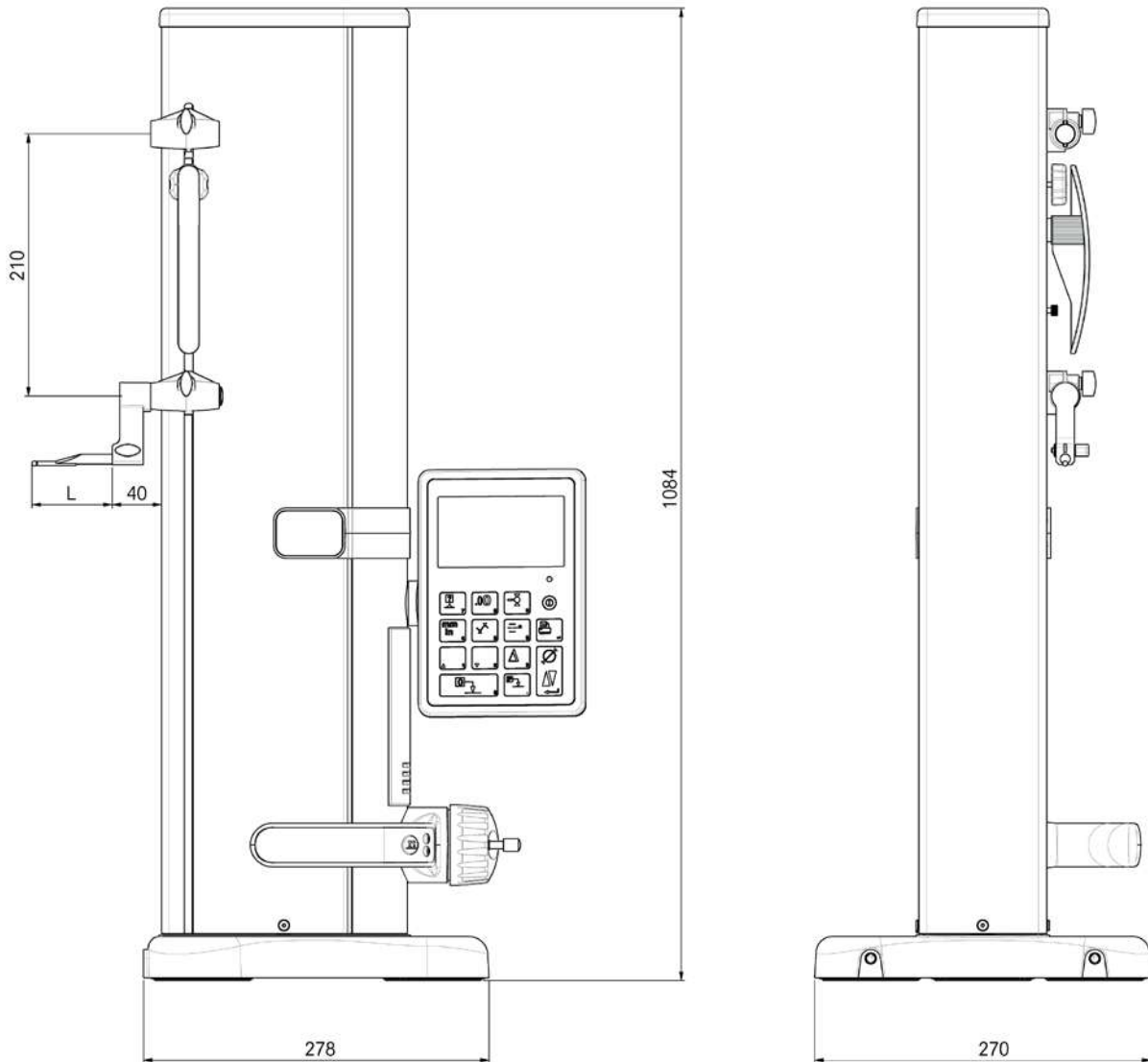
«Black Mask» display with user-friendly functions



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DIMENSIONAL DRAWINGS



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STANDARD DELIVERY

- Instrument according to technical specifications
- Protection cover
- Charging set (904-4200¹⁾/01/03/04/05)
- Ruby ball probe \varnothing 4 mm
- Setting gauge
- Calibration certificate
- Instruction manual

¹⁾ according to country

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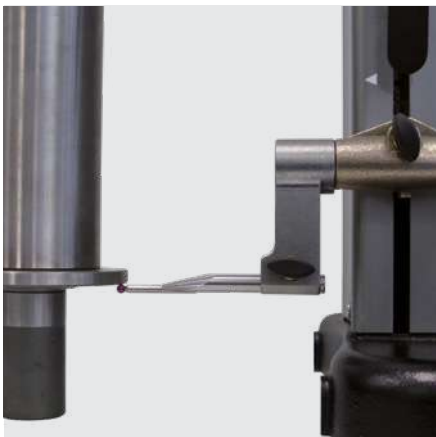
TECHNICAL SPECIFICATIONS

		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		•

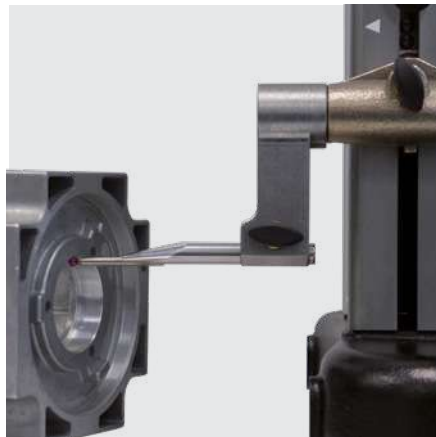
The above values have been determined according to ISO 13225, with the standard measuring insert.

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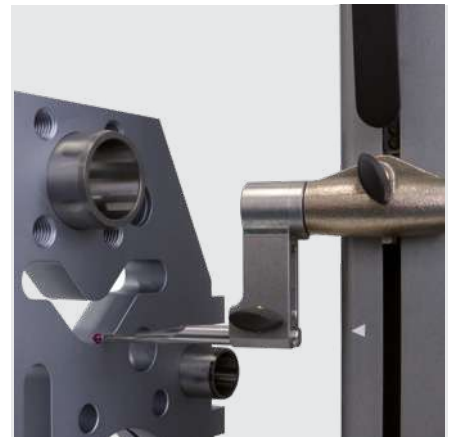
APPLICATIONS



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