

HEIDENHAIN



Travel 30 mm

MSA	Model	Measuring travel	Kg
15.586	ST 3088	30 mm	0.500

SPECTO high-precision incremental probe.
Suitable essentially for multi-measurements working stations and control equipments, thanks to its particularly compact design.

- Measuring range up to 30 mm
- Division 20 μ m
- Sinusoidal alternation of amplitude 1 Vcc, signal 20 μ m
- System accuracy $\pm 1 \mu$ m
- Tightening stem $\varnothing 8$ mm
- interchangeable measuring insert M2.5
- Axial cable length 1.5 m
- Plug connector Sub-D with 15 poles.

Display units.



MSA	Model	Kg
15.546	M3	0.750

Digital display unit for probe with 2 sensor inputs.
Last generation tool to perform dimensional controls from 1 or 2 probes.

- Equipped with a 4.3" colour touch screen, which allows an easy configuration thanks to the drop down menus, the icons and the functions buttons
- Has different means of communication (USB or RS 232) to transmit measurements to a PC or control the display remotely.

Key features :

- 2 configurations of measurement (2 sides)
- Absolute or relative measurements
- Compatible with inductive and incremental probes
- ASCII communication on Modbus RTU
- Keyboard USB function when the display unit is connected to a PC
- Automatic change of configuration of measurement by probe movement
- Safe and easy to use.

Additional features :

- Different display modes with 1 or 2 sides per screen, with or without tolerances
- Static and dynamic measurement (Min, Max, Max-Min, Average, Median)
- Control limits
- Sorted by grades (up to 16 grades)
- Connection of an optional box with 8 opto-coupled inputs/outputs (MB-IO).

Analogical vertical external micrometres.



MSA	Size	Kg
15.302	85 x 100 x 160 mm	2.800

Vertical micrometre 0-25 mm with table $\varnothing 50$ mm.
Micrometric touch adjuster with non-revolving spindle.

- Measuring range 0 - 25 mm
- Precision 0.01 mm.