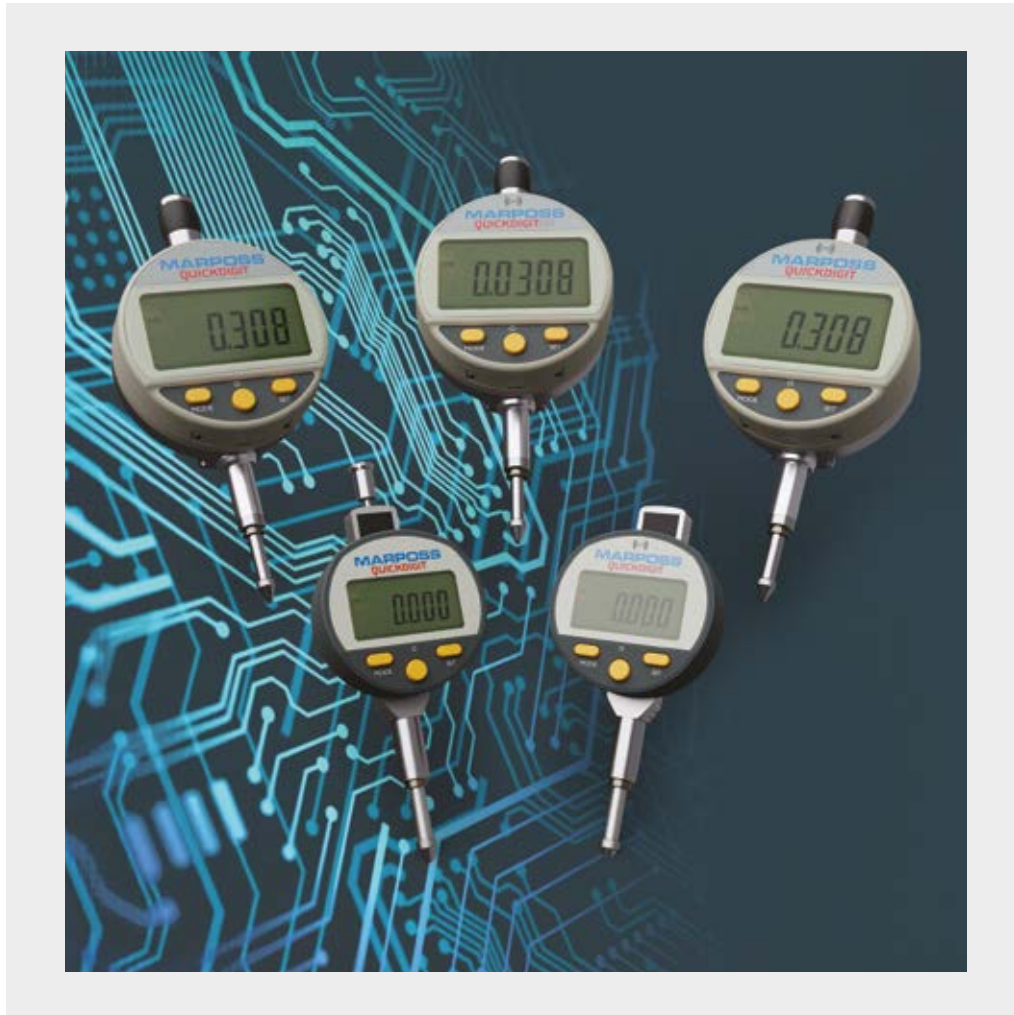


MARPOSS

QUICKDIGIT

DIGITAL INDICATORS



Indicators and electronic display units

Quick Digit™ is a line of digital indicators with highly accurate capacitive measuring system, available with 12,5 mm/0.5" measuring range (bigger ranges 25 mm/1.0", 50 mm/2.0", 100 mm/4.0" only on request). The large digits of the LCD display allow immediate and error-free reading of the measurement result. Measuring values can be classified through the tolerance indicator lights (green, yellow, red), and transmitted by cable or by Bluetooth® transmission technology.

Product features

Features common to all models are:

- Hardened and ground stainless steel measuring spindle
- M 2,5 interchangeable stainless steel contact
- Power supply: replaceable 3V lithium battery, type CR2032, 220 mAh
- Working temperature range: 5 °C to 40 °C
- Storage temperature range: - 10 °C to 60 °C
- Three buttons, with central button for selectable favorite function

Functions common to all models are:

- Direct metric / inch conversion
- Preset
- Dynamic Min./Max./TIR measuring mode
- Memory HOLD
- Input of a multiplicative coefficient
- Zero setting at any point within the measuring range
- Choice of measurement sign (positive or negative)
- Automatic switch-off into standby mode without loss of the origin value
- Data output



QUICKDIGIT / QUICKDIGIT^{HR}

Ø 59.5 mm Aluminum case, 270° rotatable.

Large 11 mm digits.

Available measuring ranges: 12.5 mm/0.5", 25 mm/1.0", 50 mm/2.0", 100 mm/4.0".

REF I / REF II dual reference point.

Resolution: 0,001 mm/.00005" for the Advanced model; 0,0001 mm/000004" for the Advanced HR model.

Available also with Bluetooth® transmission technology.

Setting and display of tolerance limits.

Measurement value classification through tolerance indicator lights (green, yellow, red).

'Proximity' and 'Power' data outputs; the Power output allows the use of the indicator without battery, when connected through the specific cable to an electronic unit/PC.



QUICKDIGIT

Ø 45 mm non-rotating Polyamide case.

Large 8,2 mm digits.

12,5 mm/0.5" measuring range.

Resolution: 0,001 mm/.00005".

Available also with Bluetooth® transmission technology.

Analog scale.

'Power' data output, that allows the use of the indicator without battery when connected through the specific cable to an electronic unit/PC.

Displacement
Sensors



Bore
Gauges



Forks and
Ring Gauges



Bench
Gauges



Indicators and
Electronic
Display Units



Interface
Boxes for Data
Acquisition



Software



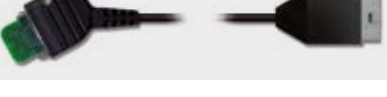


HOW TO ORDER

Model	Meas. Range		Resolution		Accuracy	Repeatability ($\pm 2\sigma$)	Prot. degree	Meas. Force ($\pm 20\%$)	Weight	Order Code
	[mm]	[inch]	[mm]	[inch]	[μm]	[μm]		[N]	[gr]	
5S with lifting cap	12,5	.50"	0,001	.00005"	4	2	IP67	0,50 - 0,9	70	B0E20501000
5S Bluetooth® with lifting cap	12,5	.50"	0,001	.00005"	4	2	IP67	0,50 - 0,9	70	B0E20501001
5S with fixed cap	12,5	.50"	0,001	.00005"	4	2	IP67	0,50 - 0,9	70	B0E20501003
5S Bluetooth® with fixed cap	12,5	.50"	0,001	.00005"	4	2	IP67	0,50 - 0,9	70	B0E20501002
12,5 S Advanced	12,5	.50"	0,001	.00005"	3	2	IP54	0,65 - 0,90	120	B0E21201012
12,5 S Advanced HR	12,5	.50"	0,0001	.000005"	1,2	0,3	IP54	0,65 - 0,90	120	B0E21200000
12,5 S Advanced Bluetooth®	12,5	.50"	0,001	.00005"	3	2	IP54	0,65 - 0,90	120	B0E21201022
12,5 S Advanced HR Bluetooth®	12,5	.50"	0,0001	.000005"	1,2	0,3	IP54	0,65 - 0,90	120	B0E21200003
12,5 S Advanced HRA Bluetooth® with digital and analog display	12,5	.50"	0,0001	.000005"	1,8	0,5	IP51	0,65 - 0,90	120	B0E21200002

The value of the measuring force is referred to indicator in vertical position and with outgoing spindle.
Indicators with 25 mm / 50 mm / 100 mm measuring range are available on request.

ACCESSORIES

Description	Order code
 BT SMART USB dongle (one allows to connect and manage up to 8 indicators with Bluetooth transmission)	B6872020043
 Contact extension L = 10 mm for using 5S model with M1 Star MBG mini indicator handle	X= M2,5 thread B1024017105
	X= 4-48 UNF thread B1024017115
 Power – RS232 cable for bidirectional data transmission (L = 3 m)	B4420240001
 Proximity – RS232 cable for bidirectional data transmission (L = 3 m)	B4420240002
 Power – USB cable for bidirectional data transmission (L = 3 m)	B4420240003
 Proximity – USB cable for bidirectional data transmission (L = 3 m)	B4420240004
 Power – DIGIMATIC cable for bidirectional data transmission (L = 3 m)	B4420240005
 Proximity – DIGIMATIC cable for bidirectional data transmission (L = 3 m)	B4420240006

If Power cables are used, the battery removal is required and the power supply to the Quick Digit is given by the external display unit.

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Sensors



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Indicators and
Electronic
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Interface
Boxes for Data
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Software



Application examples

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