

Digital Micrometer 40 EX with data Output



Features

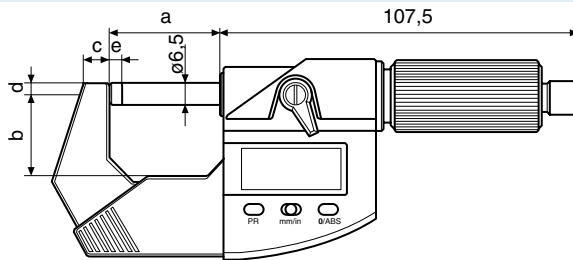
Functions:

- 0 (Zero setting)
- ABS (Switching between Relative and Absolute measurement)
- mm/inch
- PRESET (enter a numerical value)
- DATA (Data transmission via connection cable)

- Capacitive measuring system, life of battery ca. 2 years
- MarConnect data output, choose alternatively USB, OPTO RS232C, Digimatic
- High contrast LCD with 7.5 mm high digits
- Lacquered steel frame, heat insulated
- Spindle and anvil are carbide tipped
- Spindle is made of stainless steel, hardened throughout and ground
- Ratchet is integrated in the thimble
- Rapid drive
- Supplied with: Case, battery, operating instructions and setting standard (from measuring range 25-50 mm)

Technical Data

Measuring range		Resolution	Error limit	Spindle thread pitch	Order no.
mm	(inch)	mm/inch	G μm	mm	
0 - 25	(0 - 1")	0.001 / .00005"	4	0.635	4150570
25 - 50	(1 - 2")	0.001 / .00005"	4	0.635	4150571
50 - 75	(2 - 3")	0.001 / .00005"	5	0.635	4150572
75 - 100	(3 - 4")	0.001 / .00005"	5	0.635	4150573



Accessories

	Order no.
Battery 3V , type CR 2032	4102520
Data Connection Cable USB (2 m)	16 EXu 4102357
Data Connection Cable Opto RS232C (2 m), with SUB-D jack 9-pin	16 EXr 4102410
Data Connection Cable Digimatic (2 m), Flat plug 10-pin	16 EXd 4102411

Accessories for Data Processing see Chapter 11

Dimensions

Dimensions in mm	a	b	c	d	e
0 - 25 mm / 0-1"	31.5	24	6.5	4.5	3.5
25 - 50 mm / 1-2"	56.6	31.5	10	4.5	3.5
50 - 75 mm / 2-3"	82.5	44	10	4.5	3.5
75 - 100 mm / 3-4"	107.5	56.5	10	4.5	3.5

Digital Micrometer Set 40 EXS

Application range	Order no	Remarks
0 - 100 mm (0 - 4")	4150590	Includes: wooden case, setting standards 25 mm, 50 mm and 75 mm

