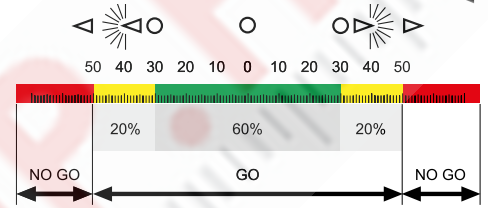


Micromar 40 EWR. Digital Micrometer

Functions

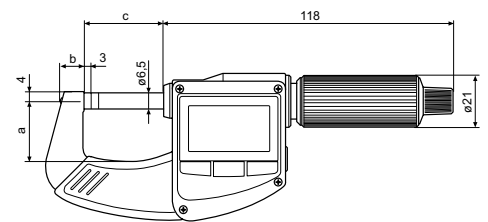
- RESET (set display to zero)
- ABS (display can be set to zero without losing reference to ORIGIN)
- mm/inch
- ORIGIN (for entering a numerical value)
- LOCK function (key lock)
- TOL (Tolerance and warning limits)
- DATA (data transmission via connection cable)
- HOLD (storage of measured values)
- High contrast analog display
- Stainless spindle is hardened throughout and ground
- Spindle and anvil are carbide tipped
- Rapid drive
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated
- SoftwareMarCom Professional free download:
www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS232 interface)
- **Height of digits:** 10 mm
- **Data interface:** USB, Digimatic
- **Energy supply:** Battery life approx. 2 years
- **IP protection category:** IP 65
- **Package contains:** instruction manual, battery, setting standard (measuring range of 25–50 mm), case



Technical Data

Order no.	Product type	Measuring range	Resolution	Error limit	Parallelism	Flatness	Spindle thread pitch	Measuring force	Standard
		mm	mm/inch	μm	μm	μm	mm	N	
4157000	40 EWR	0–25	0,001 / .00005"	2	2	0,6	0,5	5–10	Factory standard
4157001	40 EWR	25–50	0,001 / .00005"	2	2	0,6	0,5	5–10	Factory standard
4157002	40 EWR	50–75	0,001 / .00005"	3	3	0,6	0,5	5–10	Factory standard
4157003	40 EWR	75–100	0,001 / .00005"	3	3	0,6	0,5	5–10	Factory standard
4157004	40 EWR	100–125	0,001 / .00005"	6	3	0,6	0,5	5–10	DIN 863–1
4157005	40 EWR	125–150	0,001 / .00005"	6	3	0,6	0,5	5–10	DIN 863–1
4157006	40 EWR	150–175	0,001 / .00005"	7	4	0,6	0,5	5–10	DIN 863–1
4157007	40 EWR	175–200	0,001 / .00005"	7	4	0,6	0,5	5–10	DIN 863–1

Order no.	a	b	c
	mm	mm	mm
4157000	24	9,5	32
4157001	36	11	57
4157002	45	13	82
4157003	57	13	107
4157004	73	13	132
4157005	82	13	157
4157006	95	13	182
4157007	106	13	207



Accessories

Order no.	Product description	Product type
4102520	Battery 3 V, CR 2032	
4102603	Data cable USB bi-directional (2 m)	DK-U1
4102606	Digimatic data cable (2 m)	DK-D1
4158000	Stand, for holding outside micrometers	41 H

