

Micromar 44 EWR

Digital inside micrometer in set



FUNCTIONS

- RESET (set display to zero)
- ABS (display can be set to zero without losing reference to preset)
- PRESET (for entering a numerical value)
- mm/inch
- LOCK function (key lock)
- DATA (data transmission via connection cable)

FEATURES

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 laterally positioned anvils, each are offset at intervals of 120°
- Anvils from 12 mm are carbide tipped
- From 12 mm the anvils can be used to measure the bottom of a bore
- From 40 mm all measuring heads are made from aluminium to reduce weight
- **Software:** MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS-232 interface)
- **Digit height:** 8,5 mm
- **Data interface:** Digimatic, Opto RS-232C, USB
- **Energy supply:** Battery life approx. 2 years
- **Battery type:** CR 2032 (3V Lithium)
- **IP protection category:** IP 52
- **Package contains:** basic units 44 EWg, measuring heads 44 Ak, setting rings, battery, instruction manual, case

Applications:

- Through holes
- Blind holes
- Centering shoulders



TECHNICAL DATA

Order no.	Type	Measuring range	Measuring range	Resolution	Error limit	Standard	Number of measuring heads 44 Ak	Setting rings
		mm	inch	mm/inch	µm			
4191160	44 EWR	6 – 12	.25 – .4725"	0.001 / .00005"	4	DIN 863–4	3	8 mm, 10 mm
4191161	44 EWR	12 – 20	.4725 – .775"	0.001 / .00005"	4	DIN 863–4	2	16 mm
4191162	44 EWR	20 – 50	.775 – 2"	0.001 / .00005"	4	DIN 863–4	4	25 mm, 40 mm
4191163	44 EWR	50 – 100	2 – 4"	0.001 / .00005"	5	DIN 863–4	4	60 mm, 85 mm

ACCESSORIES

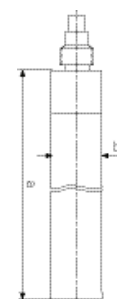
Order no.	Description	Type
4102915	Interface adapter with data cable Digimatic (2 m)	16 EWd
4102357	16 EXu data connection cable USB (2 m)	16 EXu
4102410	Data connection cable RS232C (2 m)	16 EXr
4102231	16 EWe transmitter for e-Stick	16 EWe
4102230	e-Stick receiver	e-Stick
4190090	Depth extension 75 mm, (6 – 12 mm)	44 Av
4190091	Depth extension 75 mm, (12 – 20 mm)	44 Av
4190092	Depth extension 150 mm, (20 – 30 mm)	44 Av
4190093	Depth extension 150 mm, (30 – 200 mm)	44 Av



16 EWe



e-Stick



44 Av