

Multimar 25 EWR / 25 EWRi

Digital universal calipers

FUNCTIONS

Functions 25 EWR:

- ON/OFF
- AUTO-ON / OFF
- RESET (set display to zero)
- mm/inch
- PRESET (for entering a numerical value)
- LOCK function (key lock)
- DATA (data transmission via connection cable)



Functions 25 EWRi:

- ON/OFF
- AUTO-ON / OFF
- HOLD (storage of measured values)
- RESET (set display to zero)
- PRESET (for entering a numerical value)
- Reversal of counting direction
- mm/inch
- LOCK function (key lock)
- DATA (data transmission)



- Can be customized to the measuring task due to modular accessories (optional)
- Digital display can always be read as the measuring elements can be installed on the top or bottom
- The application range can be extended by turning the measuring arms
- The two arm holders can be moved along the rail for optimal balance, which is practical with small dimensions
- Slide and rail are made of hardened stainless steel

Applications:

For measuring

- Outside and inside diameters
- Centering shoulders
- Narrow collars
- External and internal tapers
- Dovetails
- Grooves
- Distances between hole centers

TECHNICAL DATA

Order no.	Type	Application range outside		Resolution	Error limit
		mm	inch		
4119000	25 EWR	0 – 300	0 – 12	0.01 / .0005"	0.03
4119001	25 EWR	0 – 600	0 – 24	0.01 / .0005"	0.03
4119002	25 EWR	0 – 1000	0 – 40	0.01 / .0005"	0.04
4119003	25 EWR	0 – 1250	0 – 50	0.01 / .0005"	0.04
4119050	25 EWRi	0 – 300	0 – 12	0.01 / .0005"	0.03
4119051	25 EWRi	0 – 600	0 – 24	0.01 / .0005"	0.03
4119052	25 EWRi	0 – 1000	0 – 40	0.01 / .0005"	0.04
4119053	25 EWRi	0 – 1250	0 – 50	0.01 / .0005"	0.04

FEATURES

25 EWR:

- **Software:** MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS-232 interface)
- **Data interface:** USB, Digimatic, Opto RS-232C, wireless
- **Energy supply:** Battery life approx. 3 years
- **Battery type:** CR 2032 (3V Lithium)
- **IP protection category:** IP 65
- **Package contains:** battery, instruction manual, mounting and resting blocks, wooden case, without arms/attachments and anvils

25 EWRi:

- **Data interface:** Integrated Wireless
- **Energy supply:** Battery life approx. 3 years (approx. 0.5 in wireless mode)

Order no.	a
	mm
4119000	480
4119001	790
4119002	1200
4119003	1450
4119050	480
4119051	790
4119052	1200
4119053	1450

