

# Multimar 25 EWR

## Digital Universal Calipers



### FUNCTIONS

- 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)

### FEATURES

- For easy adaptation to individual measuring tasks, optional accessories include:
  - Interchangeable measuring arms
  - Contact blocks
  - Stop elements
- The digital display is always in the operator's line of vision due to the patented mounting fixture of the measuring elements provided on the upper and lower longitudinal face of the arm holders
- Application range can be extended by turning the measuring arms
- The two arm holders can be moved along the rail, providing a well-balanced weight distribution, even with small dimensions
- Hardened stainless steel slide and rail
- **Data interface:** USB, Digimatic, Opto RS232C, Wireless
- **Energy supply:** Battery life approx. 3 years
- **IP protection category:** IP 65
- **Package contains:** battery, instruction manual, mounting and resting blocks, wooden case, without arms/attachments and anvils
- Software MarCom Professional free download: [www.mahr.com/marcom](http://www.mahr.com/marcom) (only for Mahr data cables and wireless systems with USB and RS232 interface)



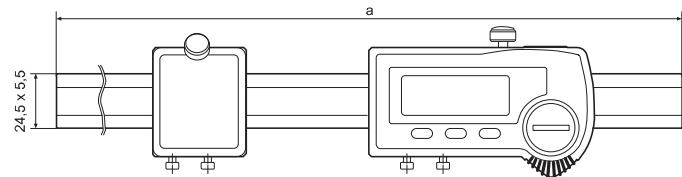
### Application:

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

### TECHNICAL DATA

Order no.	4119000	4119001	4119002	4119003	
<b>Product type</b>	25 EWR				
<b>Application range outside</b>	mm	0 – 300	0 – 600	0 – 1000	0 – 1250
<b>Resolution</b>	mm/inch	0.01 / .0005"			
<b>Error limit</b>	mm	0.03		0.04	

Order no.	a
	mm
4119000	480
4119001	790
4119002	1200
4119003	1450



### ACCESSORIES

Order no.	Product name	Quantity unit	Product type
4102520	Battery 3 V, CR 2032		
4102915	Digimatic data cable (2 m)		16 EWd
4102410	Data connection cable RS232C (2 m)		16 EXr
4102357	16 EXu Data connection cable USB (2 m)		16 EXu
4102231	16 EWe Transmitter for e-Stick		16 EWe
4118520	Setting gage		25 Eel
4503030	Mounting attachment	Pair	844 Tma
4503031	Mounting attachment	Pair	844 Tmi
4503024	Measuring arms, 25 mm	Pair	844 Te
4503025	Measuring arms, 35 mm	Pair	844 Te
4503026	Measuring arms, 70 mm	Pair	844 Te
4503027	Measuring arms, 100 mm	Pair	844 Te
4503109	Depth stops for 844 Tma, 844 Tmi, 844 Te	Pair	844 Tw
4119010	Measuring tips for drill hole intervals, Ø 2–20 mm	Piece	25 Eba
4119011	Measuring tips for drill hole intervals, Ø 10–40 mm	Piece	25 Eba
4503020	Case for accessories		844 Tz



16 EWe

844 Tma

844 Tw

25 Eba

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