

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 (only for Mahr data cables and wireless systems with USB and RS232 interface)



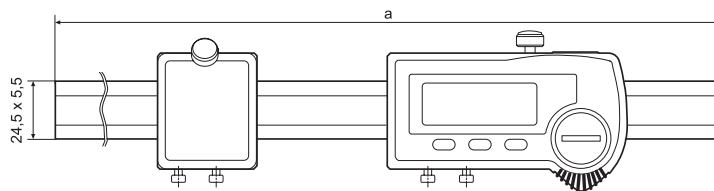
Application:

- 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 | |
|---------------------------|---------|---------------|---------|---------|--------|
| Product type | 25 EWR | | | | |
| Application range outside | mm | 0–300 | 0–600 | 0–1000 | 0–1250 |
| Resolution | mm/inch | 0.01 / .0005" | | | |
| Error limit | mm | 0.03 | | 0.04 | |

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



ACCESSORIES

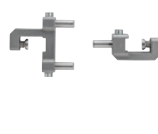
| Order no. | Product name | Quantity | unit | Product type |
|-----------|---|----------|------|--------------|
| 4102520 | Battery 3 V, CR 2032 | | | |
| 4102915 | Digimatic data cable (2 m) | | | 16 EWd |
| 4102410 | Data connection cable RS232C (2 m) | | | 16 EXr |
| 4102357 | 16 EXu Data connection 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 Tzb |



16 EWe



844 Tma



844 Tw



25 Eba