

Digital universal caliper MarCal 16 EWR-V



REFERENCE



DIN 862



Functions:

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

- High contrast analog display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference System
- Raised guideways for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Software:

MarCom Professional free download:
www.mahr.com/marcom
 (only for Mahr data cables and wireless systems with USB and RS232 interface)

• **Digit height:** 8.5 mm

• **Data interface:** USB, Opto RS232C, Digimatic, Wireless

• **Energy supply:** Battery life approx. 3 years

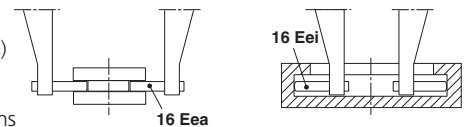
• **IP protection category:** IP 67

• **Scope of delivery:** Battery, Instruction manual, Case, Setting gage for inside measurement 16 Eel, Measuring force device 16 Ec, Depth Measuring Bridge 16 Em, Anvils for outside measurement 16 Eei 1-3, Anvils for inside measurement 16 Eei 1-3, 4118808 without measuring anvils, adjustment bridge and measuring force equipment



Application:

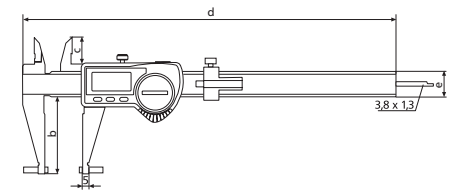
- Can be used as a standard caliper (four types of measurements)
- With standard accessories to measure recesses, grooves, etc.
- With additional accessories to measure threads, bores, serrations



Technical Data

Order no.	Product type	Measuring range mm	Measuring range inch	Resolution mm/inch	Error limit mm	Error limit inch	Standard	Depth Rod	Incl. accessories
4118807	16 EWR-V	0 - 200	0 - 8"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	•
4118808	16 EWR-V	0 - 200	0 - 8"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	

Order no.	b mm	c mm	d mm	e mm
4118807	48	16,5	285	16
4118808	48	16,5	285	16



Accessories

Order no.	Product name	Product type
4102020	Depth bridge (75 x 7 mm)	16 Em
4102357	16 EXu Data Connection Cable USB (2 m)	16 EXu
4102410	Data Connection Cable RS232C (2 m)	16 EXr
4102520	Battery 3 V, CR 2032	
4102915	Digimatic data cable (2 m)	16 EWd
4118810	Anvil for outside measurement (3.5 x 12 mm)	16 Eea 1
4118811	Anvil for outside measurement (1.5 x 6 mm)	16 Eea 2
4118812	Anvil for outside measurement (3.5 x 6 mm)	16 Eea 3
4118813	Anvil for inside measurement (3.5 x 6 mm)	16 Eei 1
4118814	Anvil for inside measurement (1.5 x 6 mm)	16 Eei 2
4118815	Anvil for inside measurement (3.5 x 6 mm)	16 Eei 3
4118816	Anvil for inside measurement (4 x 2.5 mm)	16 Eei 4
4118817	Setting Gage for inside measurement (50 mm)	16 Eel
4118818	Measuring Force Device	16 Ec
4118819	Mounting attachment for thread anvils 844 TG/844Tr and ball anvils 844 Tk	16 Eab
4879602	Screws M2x8	

