

# MarCal 16 EWri-AI / 16 EWR-AI

## Digital Caliper for Special Applications

### FUNCTIONS 16 EWri-AI

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



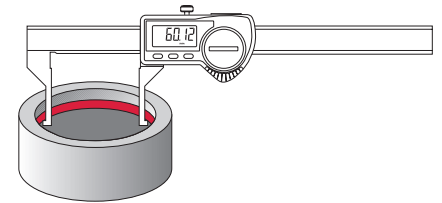
### FUNCTIONS 16 EWR-AI

- ON/OFF
- AUTO-ON / OFF
- mm/inch
- LOCK function (key lock)
- RESET (set display to zero)
- PRESET (for entering a numerical value)
- DATA (data transmission via connection cable)
- High contrast analog display
- Locking screw above
- Lapped guideway
- Slide and beam made of hardened stainless steel
- Immediate measurements due to the Reference System
- Raised guideway for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide



### Application:

Outward-angled measuring surfaces for measuring recesses in bores



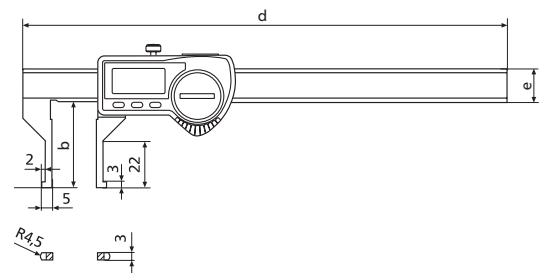
### TECHNICAL DATA

Order no.	Type	Measuring range		Numerical increment	Error limit		Standard	Depth rod
		mm	inch		mm	inch (text)		
4103380	16 EWri-AI	10 - 160	0.4 - 6.3"	0.01 / .0005"	0.03	.001"	Factory standard	none
4103080	16 EWR-AI	10 - 160	0.4 - 6.3"	0.01 / .0005"	0.03	.001"	Factory standard	none

### FEATURES 16 EWri-AI

- SoftwareMarCom 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)
- **Digit height:** 11 mm
- **Data interface:** Integrated wireless
- **Energy supply:** Battery life approx. 3 years (approx. 0.5 in wireless mode)
- **IP protection category:** IP 67
- **Package contains:** battery, instruction manual, case

Order no.	b	d	e
4103380	40	235	16
4103080	40	235	16



### ACCESSORIES

Order no.	For measuring instrument	Product name	Type
4102220	16 EWri-AI	Receiver for instruments with integrated wireless	i-Stick
4102357	16 EWR-AI	16 EXu data connection cable USB (2 m)	16 EXu
4102410	16 EWR-AI	Data connection cable RS232C (2 m)	16 EXr
4102520	16 EWR-AI, 16 EWri-AI	Battery 3 V, CR 2032	
4102915	16 EWR-AI	Digimatic data cable (2 m)	16 EWd



i-Stick