

MarCal 16 EWRI-S / 16 EWR-S

Digital Caliper for Special Applications

FUNCTIONS 16 EWRI-S

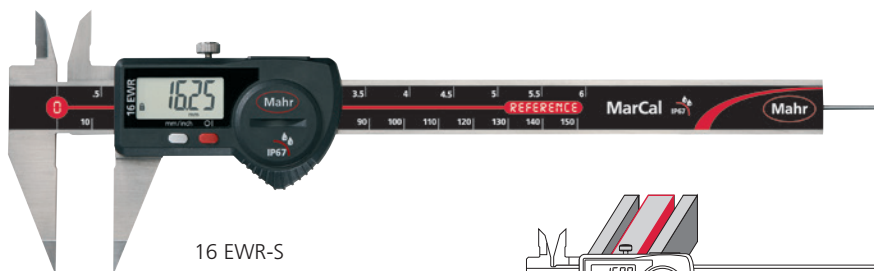
- ON/OFF
- AUTO-ON / OFF
- mm/inch
- LOCK function (key lock)
- RESET (set display to zero)
- PRESET (for entering a numerical value)
- DATA (data transmission)
- HOLD (storage of measured values)



16 EWRI-S

FUNCTIONS 16 EWR-S

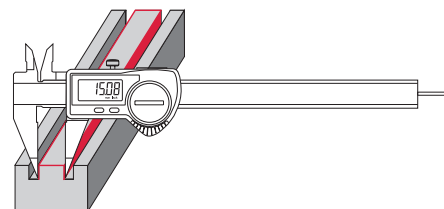
- ON/OFF
- AUTO-ON / OFF
- mm/inch
- LOCK function (key lock)
- RESET (set display to zero)
- DATA (data transmission via connection cable)
- High contrast analog display
- Locking screw above
- Lapped guideway
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel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



16 EWR-S

Application:

With pointed jaws e.g. for measuring distances between grooves



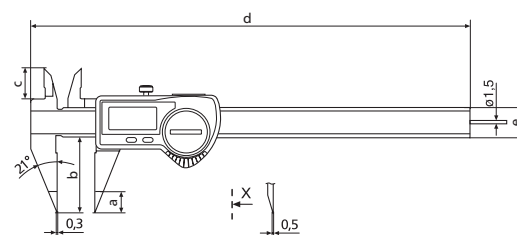
FEATURES 16 EWRI-S

- SoftwareMarCom Professional free download: 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

TECHNICAL DATA

Order no.	Type	Measuring range	Measuring range inch	Numerical increment	Error limit	Error limit inches (text)	Standard	Depth rod
		mm	inch	mm/inch	mm	inch		
4103375	16 EWRI-S	0 – 150	0 – 6"	0.01 / .0005"	0.03	.001"	Factory standard	round
4103075	16 EWR-S	0 – 150	0 – 6"	0.01 / .0005"	0.03	.001"	Factory standard	round

Order no.	a	b	c	d	e
	mm	mm	mm	mm	mm
4103375	10	40	16.5	235	16
4103075	10	40	16.5	235	16



FEATURES 16 EWR-S

- **Digit height:** 8.5 mm
- **Data interface:** USB, Opto RS232C, Digimatic
- **Energy supply:** Battery life approx. 3 years

ACCESSORIES

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



i-Stick