MarCal 16 EWRi-SI / 16 EWR-SI

Digital Caliper for Special Applications

FUNCTIONS 16 EWRI-SI

- 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-SI

- 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

FEATURES 16 EWRI-SI

- 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

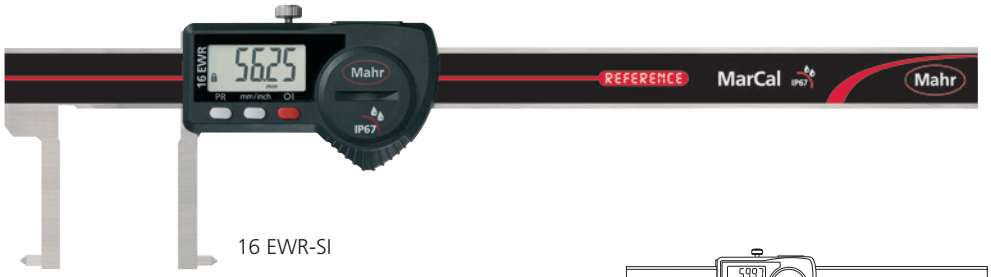
FEATURES 16 EWR-SI

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

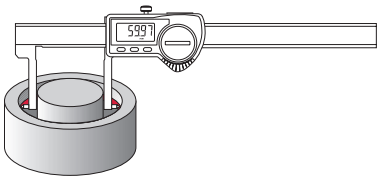
#ID | IP 67 | REF system

16 EWRi-SI

RS232C | Digimatic | IP 67 | REF system



16 EWR-SI



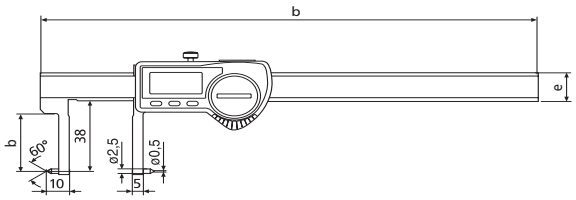
Application:

Outward-angled measuring tips for measuring recesses in bores

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		
4103378	16 EWRi-SI	20 –170	0.8 –6.7″	0.01 / .0005″	0.03	.001″	Factory standard	none
4103078	16 EWR-SI	20 –170	0.8 –6.7″	0.01 / .0005″	0.03	.001″	Factory standard	none

Order no.	b	d	e
	mm	mm	mm
4103378	28	235	16
4103078	28	235	16



ACCESSORIES

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

i-Stick