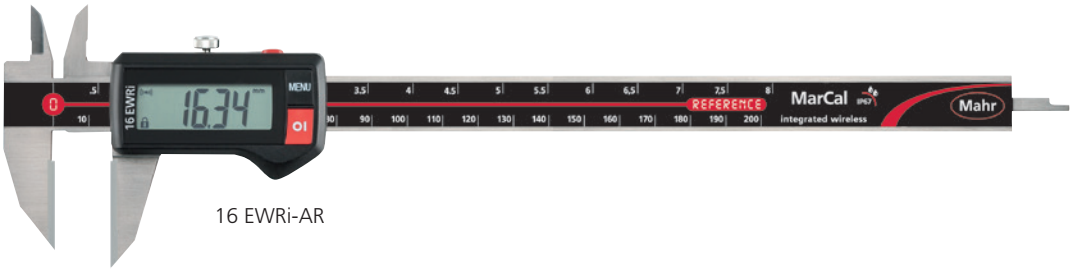
MarCal 16 EWRi-AR / 16 EWR-AR

Digital Caliper for Special Applications

FUNCTIONS 16 EWRI-AR

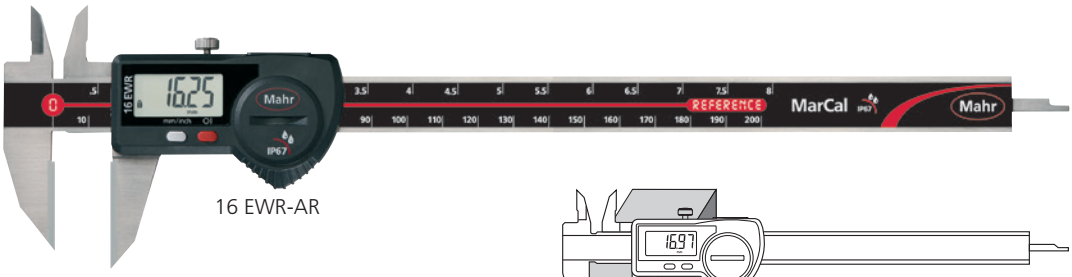
- ON/OFF
- AUTO-ON / OFF
- mm/inch
- LOCK function (key lock)
- RESET (set display to zero)
- PRESET
  (for entering a numerical value)
- DATA (data transmission)
- HOLD
  (storage of measured values)



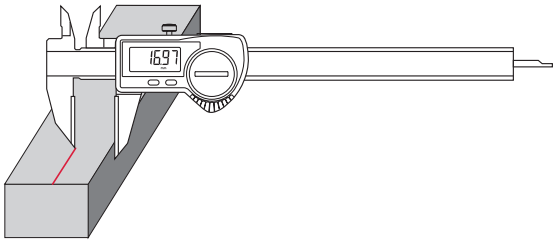
16 EWRi-AR

FUNCTIONS 16 EWR-AR

- 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-AR



Application:

- Outer measuring surfaces made of carbide
- For marking out workpieces

FEATURES 16 EWRI-AR

- 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

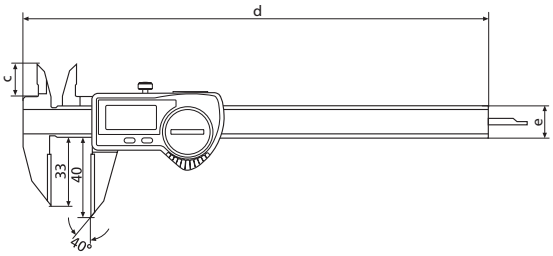
FEATURES 16 EWR-AR

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

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		
4103382	16 EWRi-AR	0 –200	0 –8″	0.01 / .0005″	0.03	.001″	Factory standard	rectangular
4103082	16 EWR-AR	0 –200	0 –8″	0.01 / .0005″	0.03	.001″	Factory standard	rectangular

Order no.	c	d	e
	mm	mm	mm
4103382	16.5	285	16
4103082	16.5	285	16



ACCESSORIES

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

i-Stick