

# MarCal 18 EWR

Digital workshop caliper



## 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 digital display
- Locking screw above
- Rounded measuring blades for inside measurements
- 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



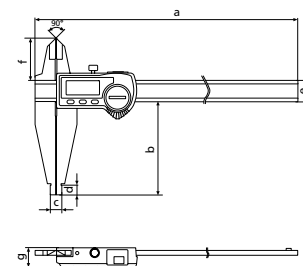
## FEATURES

- **Software:** MarCom Professional free download: [www.mahr.com/marcom](http://www.mahr.com/marcom) (only for Mahr data cables and wireless systems with USB and RS-232 interface)
- **Digital height:** 10 mm
- **Data interface:** USB, Opto RS-232C, Digimatic
- **Energy supply:** Battery life approx. 3 years
- **Battery type:** CR 2032 (3V Lithium)
- **IP protection category:** IP 65
- **Package contains:** battery, instruction manual, case

## TECHNICAL DATA

Order no.	Type	Measuring range	Measuring range	Resolution	Measuring blades for outside measurements	Error limit	Standard	Weight
		mm	inch	mm/inch		mm		kg
4112704	18 EWR	0–300	0–12"	0.01 / .0005"	•	0.03	Factory standard	0.45
4112712	18 EWR	0–500	0–20"	0.01 / .0005"	•	0.04	Factory standard	1.10
4112714	18 EWR	0–750	0–30"	0.01 / .0005"	•	0.05	Factory standard	1.35
4112716	18 EWR	0–1000	0–40"	0.01 / .0005"	•	0.06	Factory standard	2.20
4112705	18 EWR	0–300	0–12"	0.01 / .0005"		0.03	Factory standard	0.44
4112713	18 EWR	0–500	0–20"	0.01 / .0005"		0.04	Factory standard	1.00
4112715	18 EWR	0–750	0–30"	0.01 / .0005"		0.05	Factory standard	1.28
4112717	18 EWR	0–1000	0–40"	0.01 / .0005"		0.06	Factory standard	2.10

Order no.	a	b	c	d	e	f
	mm	mm	mm	mm	mm	mm
4112704	410	90	10	10	20	40
4112712	650	150	20	20	25	55
4112714	905	150	20	20	25	55
4112716	1165	150	20	20	30	60
4112705	410	90	10	10	20	
4112713	650	150	20	20	25	
4112715	905	150	20	20	25	
4112717	1165	150	20	20	30	



## ACCESSORIES

Order no.	Description	Type
4102230	e-Stick receiver	e-Stick
4102231	16 EWe Transmitter for e-Stick	16 EWe
4102357	16 EXu Data connection cable USB (2 m)	16 EXu
4102410	Data connection cable RS232C (2 m)	16 EXr
4102915	Interface adapter with data cable digimatic (2 m)	16 EWd



16 EWe



e-Stick