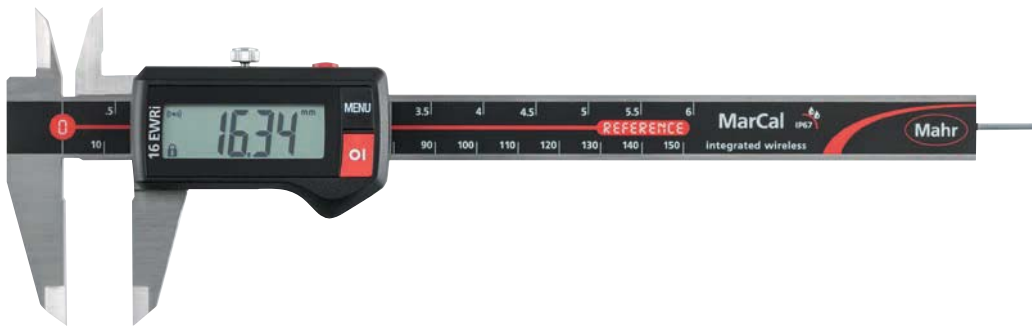


# Digital Caliper MarCal 16 EWRI



## Functions:

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

- 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 guideways for the protection of the scale
- Excellent resistance against dust, coolants and lubricants

- Dirt wipers are integrated in the slide

- **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 RS232 interface)

- **Digit height:** 11 mm

- **Data interface:** Integrated wireless

- **Energy supply:** Battery life approx. 3 years (approx. 0,5 in wireless mode)

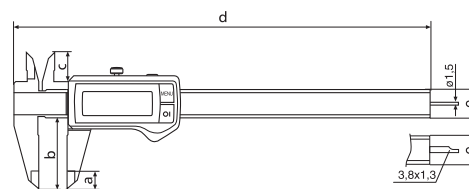
- **IP protection category:** IP 67

- **Scope of delivery:** Battery, Instruction manual, Case

## Technical Data

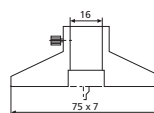
Order no.	Product type	Measuring range		Resolution	Error limit	Error limit	Standard	Depth Rod	Friction wheel
		mm	inch						
4103400	16 EWRI	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	round	
4103401	16 EWRI	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	round	•
4103402	16 EWRI	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	
4103403	16 EWRI	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	•
4103404	16 EWRI	0 – 200	0 – 8"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	
4103405	16 EWRI	0 – 200	0 – 8"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	•
4103406	16 EWRI	0 – 300	0 – 12"	0,01 / .0005"	0,04	.0015"	Factory standard		
4103407	16 EWRI	0 – 300	0 – 12"	0,01 / .0005"	0,04	.0015"	Factory standard		•

Order no.	a	b	c	d	e
	mm	mm	mm	mm	mm
4103400	10	40	16	235	16
4103401	10	40	16	235	16
4103402	10	40	16	235	16
4103403	10	40	16	235	16
4103404	10	50	19	285	16
4103405	10	50	19	285	16
4103406	14	64	19	388	16
4103407	14	64	19	388	16



## Accessories

Order no.	Product description	Product type
4102020	Depth bridge (75 x 7 mm)	16 Em
4102220	Receiver	i-Stick
4102520	Battery 3 V, CR 2032	



16 Em



i-Stick

# Digital Caliper MarCal 16 EWR



REFERENCE



DIN 862



## Functions:

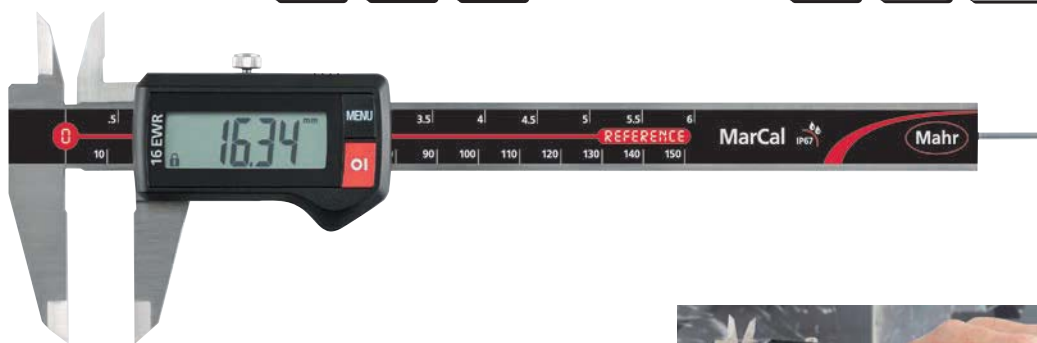
- ON/OFF
- AUTO-ON / OFF
- RESET (set display to zero)
- PRESET (for entering a numerical value)
- Reversal of counting direction
- mm/inch
- LOCK function (key lock)

- 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 guideways for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

- **Digit height:** 11 mm
- **Energy supply:** Battery life approx. 3 years
- **IP protection category:** IP 67

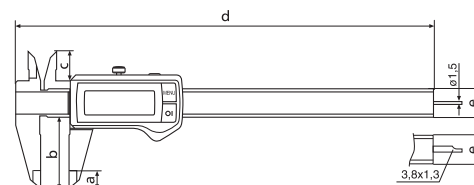
- **Scope of delivery:** Battery, Instruction manual, Case



## Technical Data

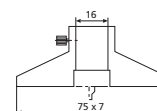
Order no.	Product type	Measuring range		Resolution	Error limit		Standard	Depth Rod	Friction wheel
		mm	inch		mm	inch			
4103300	16 EWR	0 - 150	0 - 6"	0,01 / .0005"	0,03	.001"	DIN 862	round	
4103301	16 EWR	0 - 150	0 - 6"	0,01 / .0005"	0,03	.001"	DIN 862	round	•
4103302	16 EWR	0 - 150	0 - 6"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	
4103303	16 EWR	0 - 150	0 - 6"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	•

Order no.	a	b	c	d	e
	mm	mm	mm	mm	mm
4103300	10	40	16	235	16
4103301	10	40	16	235	16
4103302	10	40	16	235	16
4103303	10	40	16	235	16



## Accessories

Order no.	Product description	Product type
4102020	Depth bridge (75 x 7 mm)	16 Em
4102520	Battery 3 V, CR 2032	

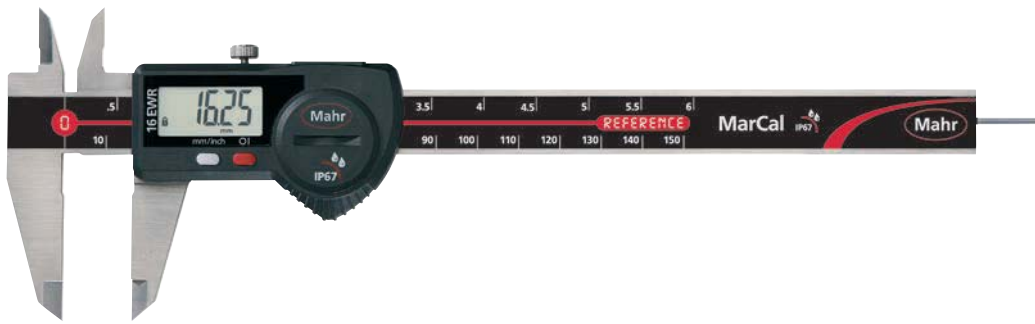


16 Em

# Digital Caliper MarCal 16 EWR



REFERENCE



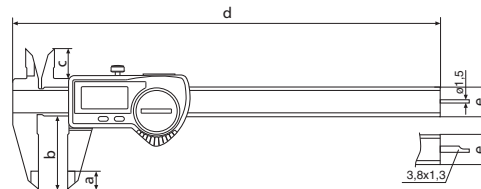
## Functions:

- ON/OFF
- AUTO-ON / OFF
- RESET (set display to zero)
- mm/inch
- LOCK function (key lock)
- 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 guideways for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide
- **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 RS232 interface)
- **Digit height:** 8.5 mm
- **Data interface:** USB, Opto RS232C, Digimatic
- **Energy supply:** Battery life approx. 3 years
- **IP protection category:** IP 67
- **Scope of delivery:** Battery, Instruction manual, Case

## Technical Data

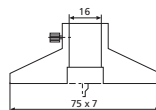
Order no.	Product type	Measuring range		Resolution	Error limit		Standard	Depth Rod	Friction wheel
		mm	inch		mm/inch	mm			
4103064	16 EWR	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	round	
4103065	16 EWR	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	round	•
4103066	16 EWR	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	
4103067	16 EWR	0 – 150	0 – 6"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	•
4103068	16 EWR	0 – 200	0 – 8"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	
4103069	16 EWR	0 – 200	0 – 8"	0,01 / .0005"	0,03	.001"	DIN 862	rectangular	•
4103070	16 EWR	0 – 300	0 – 12"	0,01 / .0005"	0,04	.0015"	Factory standard		
4103071	16 EWR	0 – 300	0 – 12"	0,01 / .0005"	0,04	.0015"	Factory standard		•

Order no.	a	b	c	d	e
	mm	mm	mm	mm	mm
4103064	10	40	16	235	16
4103065	10	40	16	235	16
4103066	10	40	16	235	16
4103067	10	40	16	235	16
4103068	10	50	19	285	16
4103069	10	50	19	285	16
4103070	14	64	19	388	16
4103071	14	64	19	388	16



## Accessories

Order no.	Product description	Product type
4102020	Depth bridge (75 x 7 mm)	16 Em
4102357	Data Connection Cable USB (2 m)	16 EXu
4102410	Data Connection Cable RS232C (2 m)	16 EXr
4102520	Battery 3 V, CR 2032	
4102915	Digimatic data cable (2 m)	16 EWd



16 Em