

Digital Caliper MarCal 16 EWR






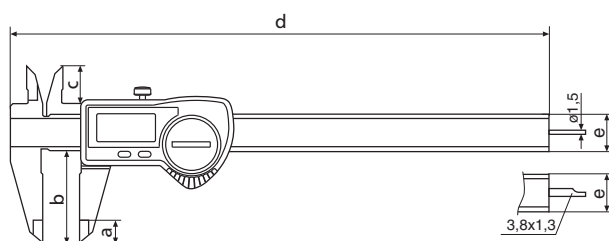
Features

Functions:

- ON/OFF
- RESET (Set display to zero)
- mm/inch
- Reference-Lock/Unlock
- Auto-ON/OFF
- Immediate measurement due to the Reference system
- Excellent resistance against dust, coolants and lubricants, protection class IP67
- Dirt wipers are integrated in the slide
- Life of the battery up to 3 years
- Max measuring speed 2.5 m/s (100"/s)
- High contrast Liquid Crystal Display with 8.5 mm high digits
- Lapped guide way
- Slide and beam made of hardened stainless steel
- Measuring blades for inside measurement
- Step measuring function
- Locking screw
- Supplied with: Case, battery, operating instructions

Technical Data

Measuring range		Resolution	Error limit G	Depth rod		Friction wheel	Order no.
mm	(inch)	mm/inch	mm				
150	(6")	0.01/ .0005"	0.03	•			4103060
150	(6")	0.01/ .0005"	0.03		•		4103062
150	(6")	0.01/ .0005"	0.03	•		•	4103061
150	(6")	0.01/ .0005"	0.03		•	•	4103063



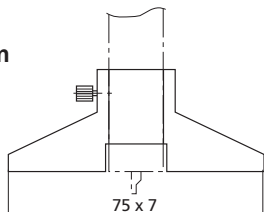
Dimensions

mm	a	b	c	d	e
150	10	40	16	235	16 x 3
200	10	50	19	285	16 x 3.5
300	14	64	19	388	16 x 4

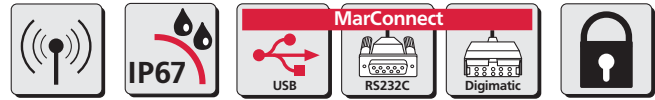
Accessories

	Order no.	
Depth Measuring Bridge	16 Em	4102020
Battery 3V, Type CR 2032		4102520

16 Em



Digital Caliper MarCal 16 EWR with data output



REFERENCE

Features

Functions:

- ON/OFF
- RESET (Set display to zero)
- mm/inch
- Reference-Lock/Unlock
- DATA (Data transmission via connection cable)
- Auto-ON/OFF
- Immediate measurement due to the Reference system

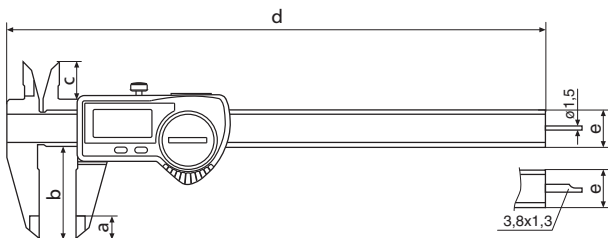
- Excellent resistance against dust, coolants and lubricants, protection class IP67
- MarConnect data output, choose alternatively: USB, OPTO RS232C or Digimatic
- Dirt wipers are integrated in the slide

- Life of the battery up to 3 years
- Max measuring speed 2.5 m/s (100"/s)
- High contrast LCD with 8.5 mm high digits
- Lapped guide way
- Slide and beam made of hardened stainless steel

- Measuring blades for inside measurement
- Step measuring function
- Locking screw
- Supplied with: Case, battery, operating instructions

Technical Data

Measuring range		Resolution mm/inch	Error limit G		Depth rod		Friction wheel	Order no.
mm	(inch)		mm/inch	DIN 862				
150	(6")	0.01/ .0005"	0.03/ .001"	●	●		4103064	
150	(6")	0.01/ .0005"	0.03/ .001"	●	●		4103066	
200	(8")	0.01/ .0005"	0.03/ .001"	●	●		4103068	
300	(12")	0.01/ .0005"	0.04/ .0015"				4103070	
150	(6")	0.01/ .0005"	0.03/ .001"	●	●	●	4103065	
150	(6")	0.01/ .0005"	0.03/ .001"	●	●	●	4103067	
200	(8")	0.01/ .0005"	0.03/ .001"	●	●	●	4103069	
300	(12")	0.01/ .0005"	0.04/ .0015"			●	4103071	



Dimensions

mm	a	b	c	d	e
150	10	40	16	235	16 x 3
200	10	50	19	285	16 x 3.5
300	14	64	19	388	16 x 4

Accessories

	Order no.
Depth Measuring Bridge	16 Em 4102020
Battery 3V, Type CR 2032	4102520
Data Connection Cable USB (2 m)	16 EXu 4102357
Data Connection Cable Opto RS232C (2 m), with SUB-D jack 9-pin	16 EXr 4102410
Data Connection Cable Digimatic (2 m), Flat plug 10-pin	16 EXd 4102411

Accessories for Data Processing see Chapter 11