

**Digital Caliper MarCal 18 ESA** lightweight construction




**Features**

**Functions:**

- ON/OFF
- RESET (Zero setting)
- mm/inch
- HOLD (storage of measured values)
- DATA (Data transmission)

- Dirt wipers are integrated in the slide
- Max measuring speed 1.5 m/sec (60"/sec)
- Data output: Opto RS232C (only 300 mm version)
- High contrast Liquid Crystal Display with 6 mm or 10.5 mm high digits
- To reduce the overall weight the slide and beam are made from aluminum and are coated with a hard anodized surface coating (1100HV)
- Measuring faces are made of hardened stainless steel
- Prisma guide ways for a more smooth and even movement
- Measuring blades for outside measurement
- Rounded measuring faces for inside measurement
- Locking screw
- Supplied with: Case

**Technical Data**

Measuring range		Resolution	Error limit G		Weight	Order no.
mm	(inch)	mm / inch	mm / inch		kg	
300	(12")	0.01 / .0005"	0.03 / .001"	•	0.50	<b>4112620</b>
500	(20")	0.01 / .0005"	0.03 / .001"	—	1.40	<b>4112621</b>
800	(32")	0.01 / .0005"	0.07 / .0025"	—	1.60	<b>4112622</b>
1000	(40")	0.01 / .0005"	0.08 / .0032"	—	1.80	<b>4112623</b>

**Dimensions**

mm	a	b	c	d	e	f	g	h	i
300	450	33	90	24.5	10	10	25	4.5	17
500	726	42	150	33.5	15	20	31.9	6	29
800	1026	42	150	33.5	15	20	31.9	6	29
1000	1226	42	150	33.5	15	20	31.9	6	29

**Accessories**

	Order no.
<b>Battery</b> 3V, Type CR 2032	<b>4102520</b>
<b>Data Connection Cable</b> Opto RS232C (2 m), with SUB-D jack 9-pin	<b>16 ESv 4102510</b>
Accessories for Data Processing see Chapter 11	

