

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	4112620
500	(20")	0.01	/ .0005"	0.03	/ .001"	—	1.40	4112621
800	(32")	0.01	/ .0005"	0.07	/ .0025"	—	1.60	4112622
1000	(40")	0.01	/ .0005"	0.08	/ .0032"	—	1.80	4112623

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.
Battery 3V, Type CR 2032	4102520
Data Connection Cable Opto RS232C (2 m), with SUB-D jack 9-pin	16 ESv 4102510

Accessories for Data Processing see Chapter 11

