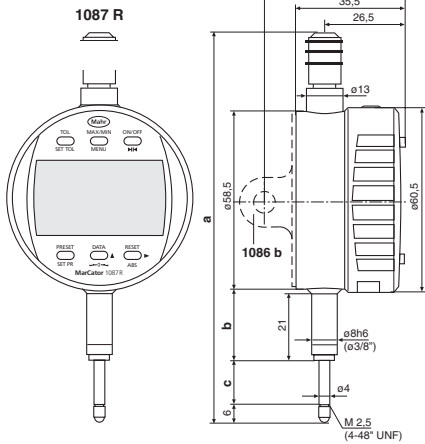


Digital Indicators MarCator 1087 Ri with analog display for dynamic measurements



REFERENCE

Integrated wireless has been approved in: the EU, EFTA, Turkey, USA, Mexico, Canada, Japan, China and Korea.



Dimensions

Meas. range		a	b	c
mm	(inch)	mm	mm	mm
12.5	(.5")	126.3	23	13.5

Analog display

Readings		Display range	
mm	/ inch	mm	/ inch
0.001	/ .00005	± 0.02	/ ± .001
0.002	/ .0001	± 0.04	/ ± .002
0.004	/ .0005	± 0.08	/ ± .01
0.01	/ .001	± 0.2	/ ± .02

Features

Functions:

- ON/OFF
- RESET (Set display to zero) mm/inch
- Reverse the counting direction
- PRESET (Allows the entry of any value using set buttons)
- TOL (Enter tolerance limit values)
- Tolerance band max. 1.6 mm
- MAX/MIN memory, ideal for searching the reversal point
- TIR (MAX-MIN) ideal for testing concentricity and flatness
- ABS (Display can be set to zero, without losing the reference to the Preset value)
- 0 (Set analog display to zero)
- DATA (when connected with a data connection cable)
- Factor (adjustable)
- Integrated Wireless data transmission
- Immediate measurement due to the Reference system
- Individual buttons can be locked - Lock Function
- Operating and display unit (bezel) can be rotated 280°
- High contrast LCD with 8.5 mm high digits
- Operating time approx. 3 years (2000 work. hrs/year)
- Maximum measuring speed 1.5 m/s (60"/s)
- MarConnect data output: choose either: USB, OPTO RS232C, Digimatic or Integrated Wireless
- Operating temperature 10 - 40°C
- Class of protection IP42 in accordance to IEC 60529

Supplied with:
Battery, operating instructions

Technical Data

Measuring range	Resolution switchable	Span of error*	MarConnect integrated wireless **	Measuring force	Weight	Mounting shank	Order no.
mm (inch)		mm		N	g		
12.5 (.5")	0.0005 / 0.001 / 0.002 / 0.005 / 0.01 mm	0,004	●	0.65 - 0.90	140	8h6	4337663
25 (1")	.00002" / .00005" / .0001" / .0002" / .0005"	0,004	●	0.65 - 1.15	150	8h6	4337665

* in any zero point

** To use the integrated wireless function an i-Stick Wireless Receiver is required, see page 5-56