

Digital Indicators MarCator 1087 ZR, with analog display for dynamic measurements



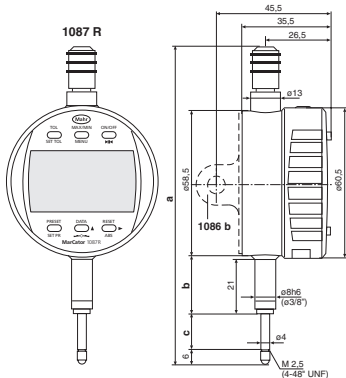
REFERENCE



12,5 mm



25 mm



Dimensions

Meas. range		a	b	c
mm	(inch)	mm	mm	mm
12.5	(.5")	126.3	23	13.5
25	(1")	153.4	26.8	26.5

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
- Reversal of 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)
- 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
- Inductive measuring system, battery life ca. 2000 hrs.
- Maximum measuring speed 1.5 m/s (60"/s)
- MarConnect data output: choose either USB
OPTO RS232C
Digimatic
- 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*	Repeatability	Measuring force	Weight	Mounting shank	Order no.
mm (inch)		mm	mm	N	g		
12.5 (.5")	0.0005 / 0.001 / 0.002 / 0.005 / 0.01 mm .00002" / .00005" / .0001" / .0002" / .0005"	0.004	0.001	0.65 - 0.90	150	3/8"	4337670
25 (1")		0.004	0.001	0.65 - 1.15	160	3/8"	4337671

* in any zero point