

## Digital Indicator MarCator 1087 BRi for 2 point inside and outside measurement



### Features

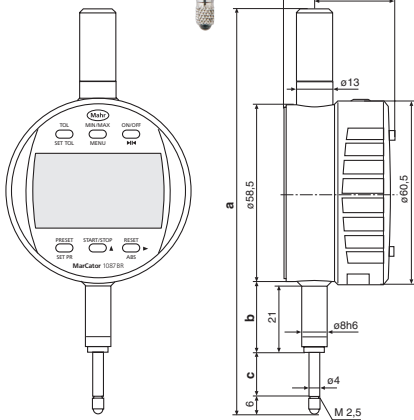
- Functions:**
- ON/OFF
  - RESET (Set the display to zero) mm/inch
  - Reversal of the counting direction
  - PRESET (Allows the entry of any value using set buttons)
  - TOL (Enter tolerance limit values)
  - Tolerance band max. 1.6 mm
  - START/STOP for searching the reversal point
  - MAX/MIN memory, ideal for searching the reversal point
  - 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)
  - Max. meas. speed 1.5 m/s (60"/s)
  - Sealed protection cap
  - 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

### REFERENCE



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

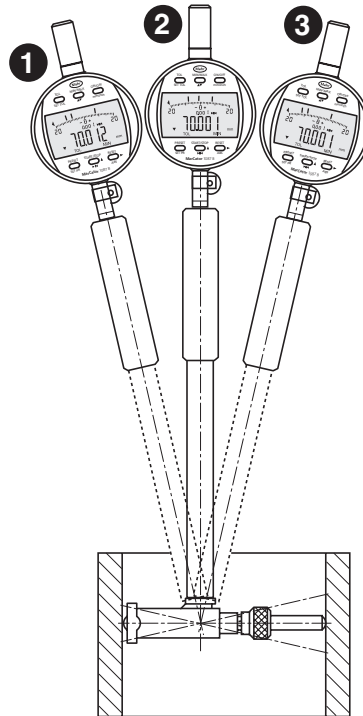
12,5 mm



### Dimensions

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

### Example of application



With a 2 point inside measuring instrument the point of reversal is automatically determined through rocking back and forth. The actual value is detected and stored by the MIN function and indicated in the display (3).

### 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

### Technical Data

Measuring range	Resolution switchable	Span of error*	MarConnect**	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 .00002" / .00005" / .0001" / .0002" / .0005"	0.004	●	0.65 - 0.90	140	8h6	4337664

\* in any zero point

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