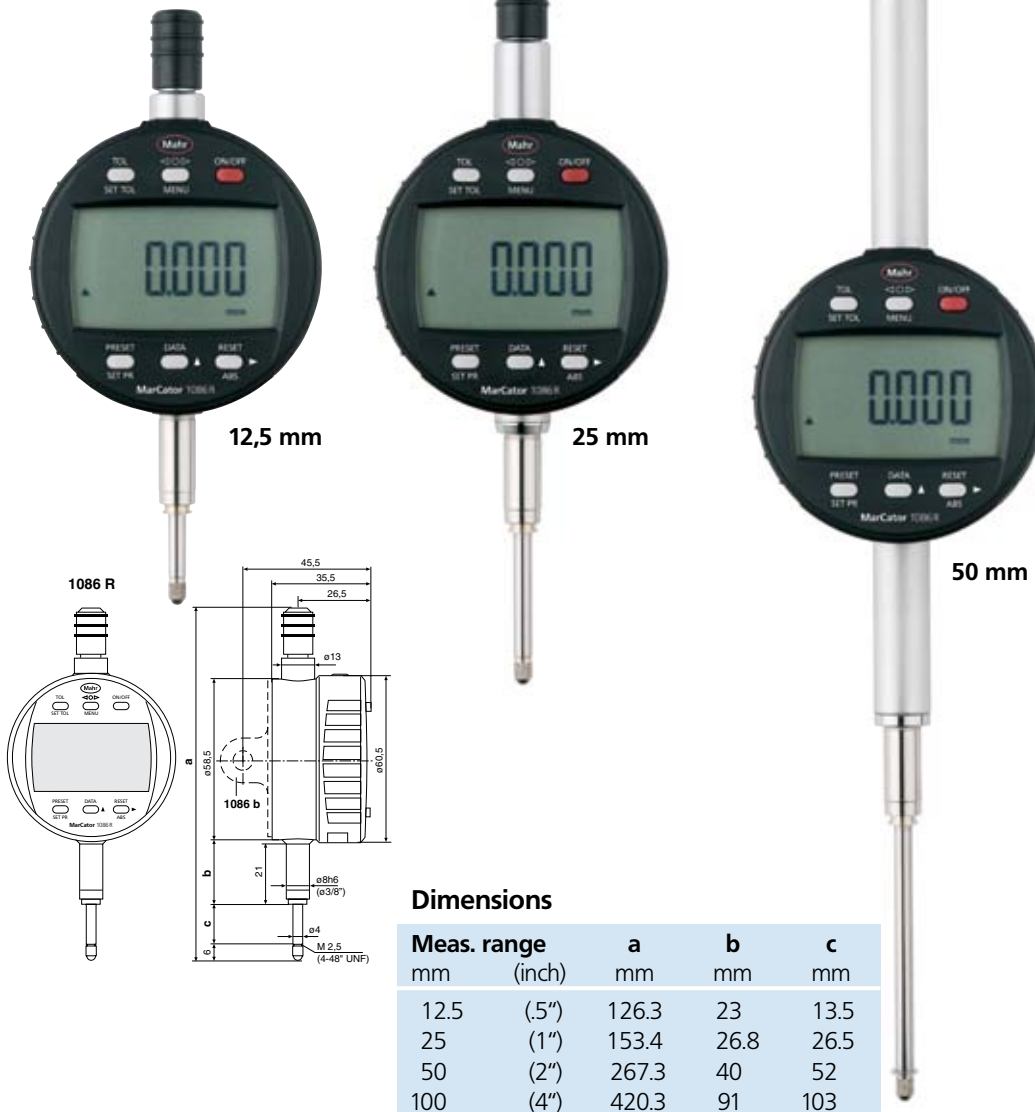


Digital Indicators MarCator 1086 R / 1086 ZR



REFERENCE



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
50	(2")	267.3	40	52
100	(4")	420.3	91	103

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)
- ABS (Display can be set to zero, without losing the reference to the Preset value)
- <0> (Tolerance GO / NO GO display mode)
- 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 11 mm high digits
- Inductive measuring system, battery life ca. 2000 hrs.
- Maximum measuring speed 1.5 m/s (60"/s)
- Lifter protection cap on the measuring spindle
- 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	dia.	
12.5 (.5")	0.0005 / 0.001 / 0.002 / 0.005 / 0.01 mm	0.005	0.002	0.65 - 0.90	130	8h6	4337620
25 (1")	.00002" / .00005" / .0001" / .0002" / .0005"	0.005	0.002	0.65 - 1.15	140	8h6	4337621
50 (2")		0.008	0.002	1.25 - 2.70	190	8h6	4337622
100 (4")		0.009	0.002	1.60 - 3.50	235	8h6	4337623
12.5 (.5")		0.005	0.002	0.65 - 0.90	150	3/8"	4337650
25 (1")		0.005	0.002	0.65 - 1.15	160	3/8"	4337651

* in any zero point

Digital Indicators MarCator 1086 R / 1086 ZR, Resolution 0.01 mm / .0005"



REFERENCE



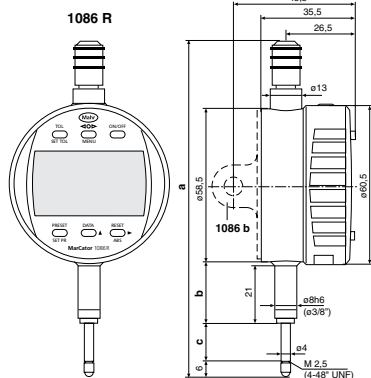
12,5 mm



25 mm



50 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
50	(2")	267.3	40	52
100	(4")	420.3	91	103

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)
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- <0> (Tolerance GO / NO GO display mode)
- 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 11 mm high digits
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- Lifter protection cap on the measuring spindle
- 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	Span of error*	Repeatability	Measuring force	Weight	Mounting shank	Order no.
mm (inch)	mm / inch	mm	mm	N	g	dia.	
12.5 (.5")	0.01 / .0005"	0.02	0.01	0.65 - 0.90	130	8h6	4337130
25 (1")	0.01 / .0005"	0.02	0.01	0.65 - 1.15	140	8h6	4337131
50 (2")	0.01 / .0005"	0.02	0.01	1.25 - 2.70	190	8h6	4337132
100 (4")	0.01 / .0005"	0.02	0.01	1.60 - 3.50	235	8h6	4337133
12.5 (.5")	0.01 / .0005"	0.02	0.01	0.65 - 0.90	150	3/8"	4337155
25 (1")	0.01 / .0005"	0.02	0.01	0.65 - 1.15	160	3/8"	4337156

* in any zero point