MarCator 1086 Ri

Digital indicator

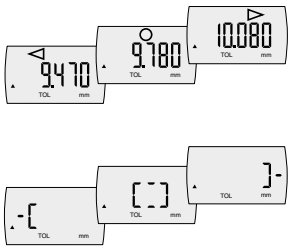
#ID | RS232C | Digimatic | ABS | TOL | IP 42 | REF system

FUNCTIONS

- ON/OFF
- RESET (set display to zero)
- mm/inch
- Reversal of counting direction
- PRESET (for entering a numerical value)
- TOL (enter tolerance limit values)
- <0> (tolerance GO / NO GO display mode)
- ABS (display can be set to zero without losing reference to preset)
- DATA (data transmission)
- Factor (adjustable)
- LOCK (individual key lock)

FEATURES

- Integrated wireless transmitter
- High contrast LCD
- Operating and display unit (bezel) can be rotated through 280°
- Mounting shank and measuring spindle are both made of hardened stainless steel
- Immediate measurements due to the Reference System
- **Software:** MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS–232 interface)
- **Digit height:** 11 mm
- **Data interface:** Integrated wireless, USB, Digimatic, Opto RS–232C
- Battery type: CR 2450N (3V Lithium)
- **IP protection category:** IP 42
- **Package contains:** instruction manual, battery



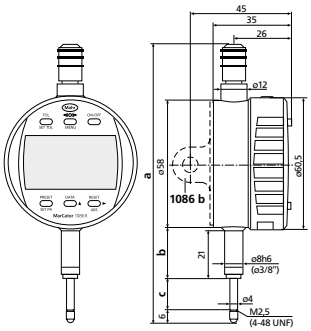
Application:

- Comprehensive measuring function for static measurements such as lengths, distances and length differences

TECHNICAL DATA

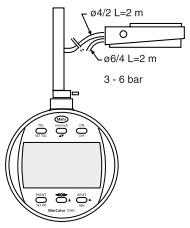
Order no.		4337624	4337625	4337626	4337627	4337628
Type		1086 Ri				
Measuring span	mm	12.5	25	50	100	25
Measuring span	inch	.5″	1″	2″	4″	1″
Resolution	mm	0.0005, 0.001, 0.002, 0.005, 0.01				
Resolution	inch	.00002″, .00005″, .0001″, .0002″, .0005″				
Error limit	mm	0.004		0.007	0.008	0.004
Error limit over 50 graduations	mm	0.002				
Measuring force	N	0.65 –0.9	0.65 –1.15	1.25 –2.7	1.8 –3.5	0 –0
Standard		Factory standard				
Lifting protection cap		•				

Order no.	a	b	c	Mounting shaft
	mm	mm	mm	mm
4337624	126.3	23	13.5	8
4337625	153.4	26.8	26.5	8
4337626	267.3	40	52	8
4337627	420.3	91	103	8
4337628	153.4	26.8	26.5	8



ACCESSORIES

Order no.	Description	Type
4102220	Receiver for instruments with Integrated Wireless	i-Stick
4102357	16 EXu data connection cable USB (2 m)	16 EXu
4102915	Interface adapter with data cable Digimatic (2 m)	16 EWd
4102410	Data connection cable RS232C (2 m)	16 EXr
4375004	Protective cap for 1075 R / 1086 R / 1087 R	1086 s
4337421	Lug back	1086 b
4336311	Cable release (12.5 + 25 mm)	1085 a
4336237	Pneumatic lifting (12.5 + 25 mm)	1082 p
4310103	Adapter bushing (.375″ / 8 mm)	940
4336230	Pneumatic lifting (50 + 100 mm)	1082 p



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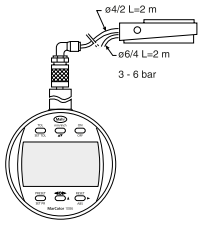

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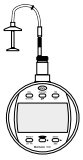

1085 a

i-Stick