

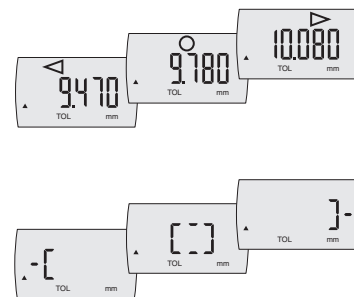
MarCator 1086 Ri | Digital Indicator

Functions

- ON/OFF
- RESET (set display to zero)
- mm/in
- 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 via connection cable)
- Factor (adjustable)
- LOCK (individual button lock)
- Integrated Wireless transmitter
- High contrast LCD display
- 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
- MarCom Professional Software free download:
www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS232C interface)
- **Digit Height:** 11 mm
- **Data Interface:** Digimatic, Opto RS232C, USB, Integrated Wireless
- **IP Protection Category:** IP 42
- **Package Contains:** Instruction Manual, Battery



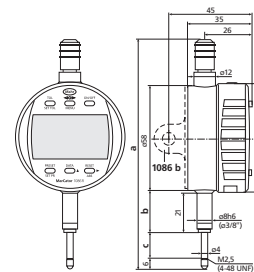
Willrich Precision
Ph 866-945-5742
sales@willrich.com



Technical Data

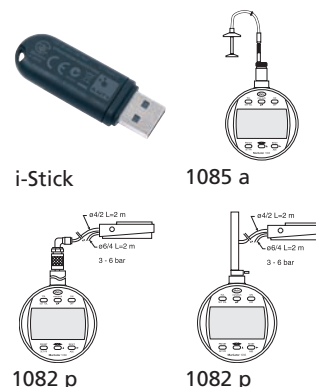
Order No.	4337624	4337625	4337626	4337627	4337628
Product Type	1086 Ri				
Measuring Span	12,5 mm / 0.5 in	25 mm / 1 in	50 mm / 2 in	100 mm / 4 in	25 mm / 1 in
Resolution	0,0005 mm, 0,001 mm, 0,002 mm, 0,005 mm, 0,01 mm				
Resolution	0.00002 in, 0.00005 in, 0.0001 in, 0.0002 in, 0.0005 in				
Error Limit	0,004 mm		0,008 mm	0,009 mm	0,004 mm
Error Limit Over 50 Graduations	0,002 mm				
Repeatability	0,001 mm				
Measuring Force	0,65 - 0,9 N	0,65 - 1,15 N	1,25 - 2,7 N	1,8 - 3,5 N	0 - 0
Standard	Factory standard				
Lifting Protection Cap	•				

Order No..	a	b	c	Mounting Shaft
4337624	126,3 mm	23 mm	13,5 mm	8 mm
4337625	153,4 mm	26,8 mm	26,5 mm	8 mm
4337626	267,3 mm	40 mm	52 mm	8 mm
4337627	420,3 mm	91 mm	103 mm	8 mm
4337628	153,4 mm	26,8 mm	26,5 mm	8 mm



Accessories

Order No.	Product Description	Product Type
4884464	Battery 3 V, Type CR 2450	
4102357	Data connection cable USB (2 m) including MarCom Standard Software	16 EXu
4102915	Digimatic data cable (2 m)	16 EWd
4102410	Data connection cable RS232C (2 m)	16 EXr
4102220	Receiver including MarCom Standard Software	i-Stick
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 bush (.375" / 8 mm)	940
4336230	Pneumatic lifting (50 + 100 mm)	1082 p



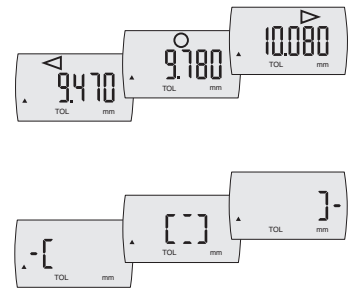
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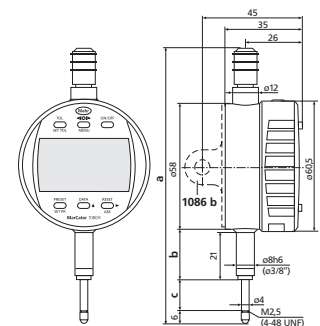
REFERENCE



Technical Data

Order No.	4337134	4337135
Product Type	1086 Ri	
Measuring Span	12,5 mm / 0.5 in	25 mm / 1 in
Resolution	0,01 mm	
Resolution	0.0005 in	
Error Limit	0,02 mm	
Error Limit Over 50 Graduations	0,02 mm	
Repeatability	0,01 mm	
Measuring Force	0,65 - 0,9 N	0,65 - 1,15 N
Standard	Factory standard	
Lifting Protection Cap	•	

Order No.	a	b	c	Mounting Shaft
4337134	126,3 mm	23 mm	13,5 mm	8 mm
4337135	153,4 mm	26,8 mm	26,5 mm	8 mm

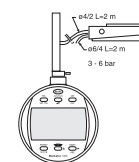


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i-Stick



1082 p



1085 a