

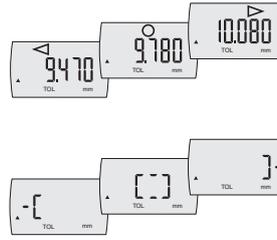
MarCator 1086 Ri

Digital Indicator



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 via connection cable)
- Factor (adjustable)
- LOCK (individual key lock)



Application:

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

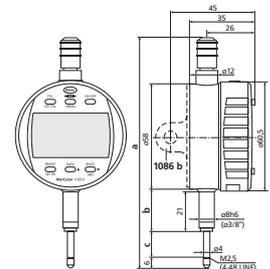
FEATURES

- 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
- **Digit height:** 11 mm
- **Data interface:** Digimatic, Opto RS232C, USB, Integrated wireless
- **IP protection category:** IP 42
- **Package contains:** instruction manual, battery

TECHNICAL DATA

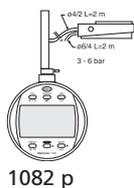
Order no.		4337624	4337625	4337626	4337627	4337628
Product type		1086 Ri				
Measuring span	mm	12.5	25	50	100	25
Measuring span	inch	.5"	1"	2"	4"	1"
Resolution	mm	0.0005, 0.001, 0.002, 0.005, 0.01				
Resolution	inch	.00002", .00005", .0001", .0002", .0005"				
Error limit	mm	0.004		0.007	0.008	0.004
Error limit over 50 graduations	mm	0.002				
Repeatability	mm	0.001				
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.	Product name	Product type
2246308	Adjustable back	
2254939	Screw back	
2255653	Rack back	
2255778	Adjustable back for 75B	
2255936	Post back	
4102220	Receiver for instruments with integrated wireless	i-Stick
4102357	16 EXu Data connection cable USB (2 m)	16 EXu
4102915	Digimatic data cable (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 bush (.375" / 8 mm)	940
4884464	Battery 3 V, type CR 2450	
4336230	Pneumatic lifting (50 + 100 mm)	1082 p



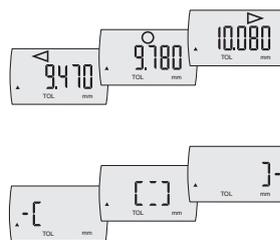
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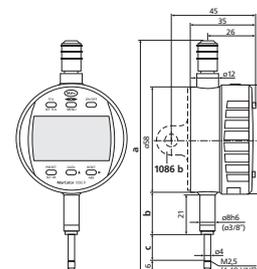
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TECHNICAL DATA

Order no.	4337134	4337135
Product type	1086 Ri	
Measuring span	mm 12.5	25
Measuring span	inch .5"	1"
Resolution	mm 0.01	
Resolution	inch .0005"	
Error limit	mm 0.02	
Error limit over 50 graduations	mm 0.02	
Repeatability	mm 0.01	
Measuring force	N 0.65 – 0.9	0.65 – 1.15
Standard	Factory standard	
Lifting protection cap	•	

Order no.	a	b	c	Mounting shaft
	mm	mm	mm	mm
4337134	126.3	23	13.5	8
4337135	153.4	26.8	26.5	8



ACCESSORIES

Order no.	Product name	Product type
2246308	Adjustable back	
2254939	Screw back	
2255653	Rack back	
2255778	Adjustable back for 75B	
2255936	Post back	
4102220	Receiver for instruments with integrated wireless	i-Stick
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