

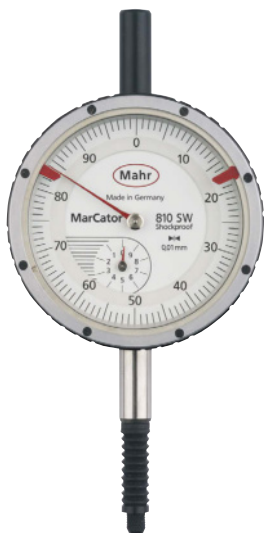
MarCator 810 SW / 803 SW

Dial indicator with IP protection



FEATURES

- High contrast dial face
- Adjustable tolerance markers
- Chrome plated housing
- Precision gears and pinions
- Hermetically sealed upper protective measuring spindle cap, bezel and transparent dial cover; sealed with O-rings
- Measuring spindle sealed with rubber sleeve, thus preventing contamination by liquids and impurities
- IP protection category: IP 54
- Package contains: case



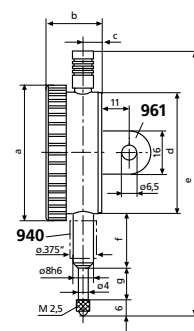
Application:

- Special design with IP protection against liquids and dust
- Ideal for use in particularly challenging environments where the dial gage is highly contaminated or exposed to splash water

TECHNICAL DATA

Order no.	4315000		4326000	
Type	810 SW		803 SW	
Measuring span	mm	10	3	
Readings	mm	0.01		
Type of dial face	0 – 100		0 – 50	
Error limit, measuring range	µm	15	10	
Error limit, 1 revolution	µm	10	9	
Error limit, 1/2 revolution	µm	9	8	
Error limit, 1/10 revolution	µm	5		
Repeatability f_w	µm	3		
Measuring value hysteresis f_u	µm	3		
Free stroke	mm	0.1		
Measuring force incoming measuring pin	N	0.7 – 1.6		0.7 – 1.7
Standard	DIN 878			
Shockproof movement	•			
Protective measuring spindle cap	•			
Range per turn	mm	1	0.5	
Dial color	White			

Order no.	a	b	c	d	e	f	g	Mounting shaft
	mm	mm	mm	mm	mm	mm	mm	mm
4315000	61	24.2	7.9	52	127.6	22	22.1	8
4326000	44	21.6	7.1	37	86	15	11	8



ACCESSORIES

Order no.	Description	Type
4310103	Adapter bushing (.375" / 8 mm)	940
4375010	Lug back, vertical, for 810	961
4375011	Lug back, horizontal, for 810	962
4375020	Lug back, vertical, for 803	966
4375021	Lug back, horizontal, for 803	967