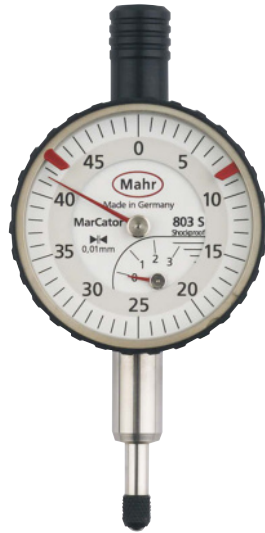


Small dial indicators

FEATURES

- High contrast dial face
- Adjustable tolerance markers
- Chrome plated housing
- Lifter protection cap on the measuring spindle
- Precision gears and pinions
- Package contains: case



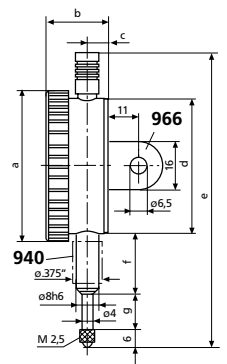
Application:

- To be used on all smaller indicating measuring instruments, or due to a confined space a smaller indicating instrument is required

TECHNICAL DATA

Order no.		4324000	4324050	4324060
Type		803 S	803 A	805 A
Measuring span	mm	3		5
Readings	mm		0.01	
Type of dial face		0 –50	0 –50	0 –100
Error limit, measuring range	µm	10		12
Error limit, 1 revolution	µm	9		10
Error limit, 1/2 revolution	µm	8		9
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 –1.1	
Standard			DIN 878	
Shockproof movement		•		
Lifting protection cap			•	
Scale diameter	mm		34	
Range per turn	mm	0.5		1
Dial color			White	

Order no.	a	b	c	d	e	f	g	Mounting shaft
	mm	mm	mm	mm	mm	mm	mm	mm
4324000	40	20.6	6.8	37	80	15.5	5.5	8
4324050	40	20.6	6.8	37	83	15	8	8
4324060	40	20.6	6.8	37	83	15	8	8



ACCESSORIES

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