

Dial Indicators

SERIES 3 and 4 – Long Stroke Large Dial Indicators

- Dial indicators with a large-diameter dial face for easy reading.
- Models with longer measuring ranges are also available.
- Both the stem and the plunger are made of high-strength quench-hardened stainless steel suitable for heavy-duty use.
- All types are supplied with limit markers and a bezel clamp as standard.
- The bezel clamp and lifting lever (optional)*¹ can be attached to either the right or left side. These parts can be easily installed and removed without tools.

*¹: Can be attached only to Code No. 3046S, 3047S, 3050S, 3109S-10 and 4046S.



3109S-10



4046S

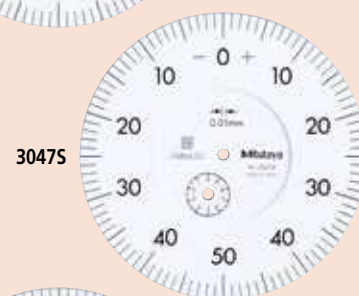
SPECIFICATIONS

Metric										
Code No.	Graduation	Range (range/rev)	Accuracy				Repeat-ability	Scale	Measuring force	Price
			Overall	Retrace	1/10 rev	1 rev				
3046S	0.01 mm	10 mm (1 mm)	15 µm	3 µm	5 µm	10 µm	3 µm	±0-100	1.4 N or less	£85.00
3047S							0-50-0	£85.00		
3050S		20 mm (1 mm)	20 µm	5 µm	8 µm	15 µm	4 µm	2.0 N or less	£105.00	
3052S-19		30 mm (1 mm)	25 µm	7 µm	10 µm		5 µm	2.5 N or less	£115.00	
3058S-19		50 mm (1 mm)	30 µm	8 µm		3.0 N or less		£126.00		
3060S-19*		80 mm (1 mm)	45 µm	9 µm	12 µm	20 µm		3.2 N or less	£166.00	
3062S-19*	100 mm (1 mm)	50 µm	£267.00							
3109S-10	0.001 mm	1 mm (0.2 mm)	5 µm	2 µm	2 µm	4 µm	0.5 µm	0-100-0	1.5 N or less	£116.00
4046S	0.01 mm	10 mm (1 mm)	15 µm	3 µm	5 µm	10 µm	3 µm	±0-100	1.4 N or less	£117.00
Inch										
Code No.	Graduation	Range (range/rev)	Accuracy			Repeat-ability	Scale	Measuring force	Price	
			First 1 rev / 2.5 rev / 10 rev		Retrace					
3414S	.001"	.5" (.1")	±.001" / ±.001" / ±.001"		.0002"	±.0002"	±0-100	1.8 N or less	£68.50	
3415S				0-50-0			£68.50			
3416S				±0-100			£84.70			
3417S		1" (.1")	±.001" / ±.001" / ±.002"		0-50-0		£84.70			
3424S-19		2" (.1")	±.001" / ±.001" / ±.002" / ±.003" (20 rev)		.00033"		±0-100	3.0 N or less	£95.90	
3426S-19*		3" (.1")	±.001" / ±.001" / ±.002" / ±.003" (20 rev)					£158.00		
3428S-19*	4" (.1")	±.001" / ±.001" / ±.002" / ±.003" (20 rev) / ±.005" (over 20 rev)		£198.00						
3802S-10	.0001"	.025" (.01")	±.0001" / ±.0001" / —			.0001"	±.00003"	0-10	2.0 N or less	£99.60
3803S-10						0-5-0	£94.90			
4887S-19*	.001"	3" (.1")	±.001" / ±.001" / ±.002" / ±.003" (20 rev) / ±.005" (over 20 rev)			.00033"	±.0002"	±0-100	3.0 N or less	£158.00

* Use in a vertical position only.



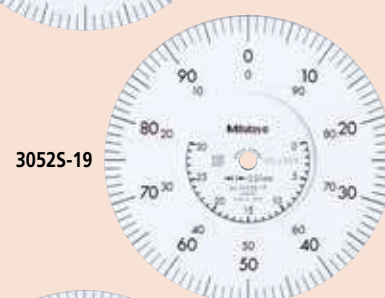
3046S



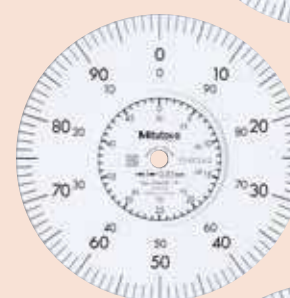
3047S



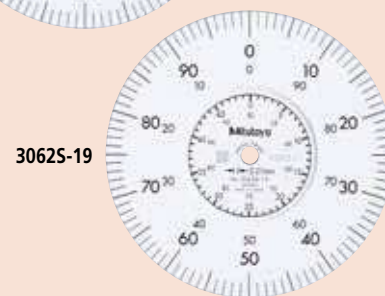
3050S



3052S-19



3060S-19



3062S-19