

Micrometer

Caliper Type Micrometers SERIES 343

- Effective for measuring workpiece features where access is difficult.
- Measuring faces: Carbide.
- Equipped with Ratchet Stop for constant measuring force.



343-250-30

SPECIFICATIONS

Metric					
Order No.	Range (mm)	Resolution (mm)	Maximum permissible error J_{MPE} (μm)	Flatness (μm)	Parallelism (μm)
Digimatic (LCD)					
343-250-30	0 - 25	0.001	±5	0.3	3
343-251-30	25 - 50		±6		
343-252-30	50 - 75		±7		
343-253-30	75 - 100		±8		

Inch/Metric					
Order No.	Range (in)	Graduation (in)	Maximum permissible error J_{MPE} (in)	Flatness (in)	Parallelism (in)
Digimatic (LCD)					
343-350-30	0 - 1	0.00005 in/ 0.001 mm	±0.00025	0.00012	0.00012
343-351-30	1 - 2		±0.0003		
343-352-30	2 - 3		±0.00035		
343-353-30	3 - 4		±0.0004		

- Battery: SR44 (1 pc.), **938882**, for initial operational checks (standard accessory)
 - Battery life: Approx. 2.4 years under normal use
 - Length standard: Electromagnetic rotary sensor
 - Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models), Spanner (**301336**), 1 pc.
- Note: For functional details of **series 343**, refer to page B-7.
Please note that these models are not water-proof.

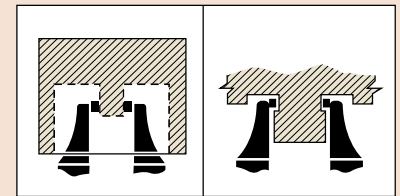
DIMENSIONS

Digimatic
Measuring range up to 100 mm

Unit: mm

Range (mm)	L	a	b	C
Digimatic (LCD)				
0 - 25	0	16	11.1	32.9
25 - 50	25			
50 - 75	50			
75 - 100	75			

Measurement example



Optional Accessories (for series 343)

Order No.	Type	Description
05CZA662	B	Connecting cable (1 m)
05CZA663	B	Connecting cable (2 m)
06AFM380B	B	USB Input Tool Direct (2 m)
02AZD790B	B	Connecting cables for U-WAVE-T (160 mm)
02AZE140B	B	Connecting cables for U-WAVE-T For foot switch
264-622	IP67	U-WAVE-TM
264-623	Buzzer	U-WAVE-TM
264-626	IP67	U-WAVE-TMB
264-627	Buzzer	U-WAVE-TMB
02AZF310	IP67/ buzzer	Connecting unit for U-WAVE-TM/TMB