

### Caliper Type Micrometers SERIES 143



143-101

### SPECIFICATIONS

Metric					
Order No.	Range (mm)	Graduation (mm)	Maximum permissible error $J_{MPE}$ ( $\mu$ m)	Flatness ( $\mu$ m)	Parallelism ( $\mu$ m)
Analog					
143-101	0 - 25	0.01	$\pm 5$	0.3	3
143-102	25 - 50		$\pm 6$		
143-103	50 - 75		$\pm 7$		
143-104	75 - 100		$\pm 8$		4
143-105	100 - 125		$\pm 9$		
143-106	125 - 150		$\pm 10$		5
143-107	150 - 175		$\pm 11$		
143-108	175 - 200		$\pm 11$		6
143-109	200 - 225		$\pm 11$		
143-110	225 - 250		$\pm 12$		7
143-111	250 - 275		$\pm 12$		
143-112	275 - 300		$\pm 12$		

Inch					
Order No.	Range (in)	Graduation (in)	Maximum permissible error $J_{MPE}$ (in)	Flatness (in)	Parallelism (in)
Analog					
143-121	0 - 1	0.001	$\pm 0.00025$	0.000012	0.00012
143-122	1 - 2		$\pm 0.0003$		
143-123	2 - 3		$\pm 0.00035$		

• Standard accessories: Setting standard, 1 pc. (except for measuring range 0 to 25 mm (0 to 1 in) models), Spanner (301336), 1 pc.  
Note: Please note that these models are not water-proof.

### DIMENSIONS

**Analog**  
Measuring range up to 300 mm

Unit: mm

Range (mm)	L	a	b	C
Analog				
0 - 25	0	20.8	10.6	28.6
25 - 50	25			
50 - 75	50			
75 - 100	75			
100 - 125	100			
125 - 150	125			
150 - 175	150			
175 - 200	175	16.3	15	32.5
200 - 225	200			
225 - 250	225			
250 - 275	250			
275 - 300	275			