

# Caliper Jaw Micrometer

## Series 143

### Analog Model

- This type of micrometer has been especially designed for measuring in hard-to-reach places.



143-101

### Metric

No.	Range	Accuracy	L mm	a mm	b mm	c mm	Mass g
143-101	0-25 mm	±5 μm	59.8	31.8	10.6	28.6	210
143-102	25-50 mm	±6 μm	84.8	31.8	10.6	28.6	230
143-103	50-75 mm	±7 μm	109.8	31.8	10.6	28.6	280
143-104	75-100 mm	±8 μm	134.8	31.8	10.6	28.6	330
143-105	100-125 mm	±9 μm	159.8	31.8	10.6	28.6	400
143-106*	125-150 mm	±9 μm	184.8	31.8	10.6	28.6	450
143-107*	150-175 mm	±10 μm	209.8	31.8	10.6	28.6	520
143-108*	175-200 mm	±10 μm	234.8	31.8	10.6	28.6	600
143-109*	200-225 mm	±11 μm	255.8	27.8	14.5	32.5	690
143-110*	225-250 mm	±11 μm	280.8	27.8	14.5	32.5	790
143-111*	250-275 mm	±12 μm	305.8	27.8	14.5	32.5	900
143-112*	275-300 mm	±12 μm	330.8	27.8	14.5	32.5	920

### Inch

No.	Range	Accuracy	L mm	a mm	b mm	c mm	Mass g
143-121	0 - 1"	±0.00025"	59.8	31.8	10.6	28.6	210
143-122*	1 - 2"	±0.0003"	84.8	31.8	10.6	28.6	230
143-123	2 - 3"	±0.00035"	109.8	31.8	10.6	28.6	280

### Specifications

Accuracy	Refer to the list of specifications
Graduation	0,01 mm/0.001"
Scales	Thimble and sleeve satin chrome finish, ø18 mm
Flatness	0,3 μm
Parallelism	(3+L/75) μm (mm), L = max. range (mm)
Measuring surfaces	Carbide tipped, micro-lap finish
Frame	Enamelled
Measuring spindle	with spindle lock, ø 6,35 mm, spindle pitch 0,5 mm
Measuring force	1-6 N
Delivered	Including box, setting standard (from 25 mm/1" upward), key

