

Caliper-type Micrometers

SERIES 343, 143

Technical Data

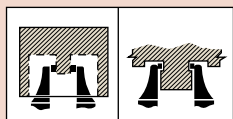
Accuracy: Refer to the list of specifications.
 Resolution*: 0.001mm or .00005"/0.001mm
 Graduation*: 0.01mm / .001"
 Flatness: 0.3μm / .000012"
 Parallelism: (3+R/75)μm, R=max. range (mm)
 [.00012" + .00004" (L/8)]"
 L = Max. range (inch)
 Measuring faces: Carbide tipped
 Display*: LCD
 Battery*: SR44 (1 pc.), **938882**
 Battery life*: Approx. 2.4 years under normal use
 *Digital models **Analog models

Function of Digital Model

Origin-set, Zero-setting, Data hold, Data output,
 inch/mm conversion (on inch/metric models only)
 Function lock
 Alarm: Low voltage, Counting value composition error

Optional Accessories for Digital Model

05CZA662: SPC cable with data switch (1m / 40")
05CZA663: SPC cable with data switch (2m / 80")



FEATURES

- With ratchet stop for constant force.
- With SPC output (Series 343).
- With a standard bar except 0 - 25mm and 0 - 1" model.
- Supplied in fitted plastic case.
- Non-slip grip finish (digital models).



143-121



343-250-30

SPECIFICATIONS

Metric		Digital model		
Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 25mm	0.001mm	343-250-30	±5μm	630
25 - 50mm	0.001mm	343-251-30	±6μm	650
50 - 75mm	0.001mm	343-252-30	±7μm	1040
75 - 100mm	0.001mm	343-253-30	±8μm	1090

Inch / Metric		Digital model		
Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	343-350-30	±.00025"	630
1 - 2" / 25.4 - 50.8mm	.00005" / 0.001mm	343-351-30	±.0003"	650
2 - 3" / 50.8 - 76.2mm	.00005" / 0.001mm	343-352-30	±.00035"	1040
3 - 4" / 76.2 - 101.6mm	.00005" / 0.001mm	343-353-30	±.0004"	1090

Metric				
Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 25mm	0.01mm	143-101	±5μm	210
25 - 50mm	0.01mm	143-102	±6μm	230
50 - 75mm	0.01mm	143-103	±7μm	280
75 - 100mm	0.01mm	143-104	±8μm	330

Models with a range up to 300mm are available.

Inch				
Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 1"	.001"	143-121	±.00025"	210
1 - 2"	.001"	143-122	±.0003"	230
2 - 3"	.001"	143-123	±.00035"	280

DIMENSIONS

