

SERIES 331, 111



- IP65 water/dust protection (Series 331).
- The anvil and spindle have a small diameter for measuring splined shafts, slots, and keyways.
- Non-slip grip finish (digital models)
- With ratchet stop for constant force.
- With SPC output (Series 331).
- With a standard bar except 0-1" and 0-25mm model.
- Supplied in fitted plastic case.

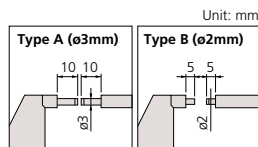


Metric	Digital model				
Range	Resolution	Order No.	Accuracy	Remarks	Mass (g)
0 - 25mm	0.001mm	331-251-30	±2μm	Type A	330
		331-261-30	±2μm	Type B	330
25 - 50mm	0.001mm	331-252-30	±2μm	Type A	470
		331-262-30	±2μm	Type B	470
50 - 75mm	0.001mm	331-253-30	±2μm	Type A	625
		331-263-30	±2μm	Type B	625
75 - 100mm	0.001mm	331-254-30	±3μm	Type A	565
		331-264-30	±3μm	Type B	565

Metric					
Range	Graduation	Order No.	Accuracy	Remarks	Mass (g)
0 - 25mm	0.01mm	111-115	±3µm	Type A	205
		111-215	±3µm	Type B	205
25 - 50mm	0.01mm	111-116	±3µm	Type A	305
50 - 75mm	0.01mm	111-117	±3µm	Type A	370
75 - 100mm	0.01mm	111-118	±4µm	Type A	500
100 - 125mm	0.01mm	111-119	±4µm	Type A	655
125 - 150mm	0.01mm	111-120	±4µm	Type A	710
150 - 175mm	0.01mm	111-121	±5µm	Type A	900
175 - 200mm	0.01mm	111-122	±5µm	Type A	1040

Range	Resolution	Order No.	Accuracy	Remarks	Mass (g)
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	331-351-30	± .0001"	Type A	330
		331-361-30	± .0001"	Type B	330
1 - 2" / 25.4-50.8mm	.00005" / 0.001mm	331-352-30	± .0001"	Type A	470
		331-362-30	± .0001"	Type B	470
2 - 3" / 50.8-76.2mm	.00005" / 0.001mm	331-353-30	± .0001"	Type A	625
		331-363-30	± .0001"	Type B	625
3 - 4" / 76.2-101.6mm	.00005" / 0.001mm	331-354-30	± .00015"	Type A	565
		331-364-30	± .00015"	Type B	565

Range	Graduation	Order No.	Accuracy	Remarks	Mass (g)
0 - 1 "	.0001 "	111-166*	±.00015"	Type A	205



Models up to 75mm

Models over 75mm

Unit: mm

Range	L	a	b	c
0 - 25mm	58.2 (55.3)	17.5 (17.8)	7.3 (10)	32 (38)
25 - 50mm	83.2 (80.3)	17.5 (17.8)	10.1 (12)	47 (49)
50 - 75mm	108.2 (105.3)	20.3 (17.8)	11.5 (14)	60 (60)
75 - 100mm	132.8 (132.8)	20.3 (20.3)	16.7 (17)	76.5 (79)

Unit: mm

Range	L	a	b	c
0 - 25mm	58.2 (55.3)	17.5 (17.8)	7.3 (10)	32 (38)
25 - 50mm	83.2 (80.3)	17.5 (17.8)	10.1 (12)	47 (49)
50 - 75mm	108.2 (105.3)	20.3 (17.8)	11.5 (14)	60 (60)
75 - 100mm	132.8 (132.8)	20.3 (20.3)	16.7 (17)	76.5 (79)

Accuracy: Refer to the list of specifications
Resolution*: .00005"/0.001mm or 0.001mm
Graduation*: .0001" or 0.01mm, .001"
Flatness: .000012" / 0.3µm
Parallelism: (2+R/100)µm, R=max. range (mm)
[.00008" + .00004" (L/4")]
L = max. range (inch)
Measuring faces: Carbide tipped
Display*: LCD
Battery*: SR44 (1 pc.), **938882**
Battery life*: Approx. 2.4 years under normal use
Dust/Water protection level*: IP65
*Digital models **Analog models

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

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