

SPC



IP65

Technical Data

Accuracy: Refer to the list of specifications.
 Resolution*: .0005" / 0.001mm or 0.001mm
 Graduation***: .001" or 0.01mm
 Display*: LCD
 Battery*: SR44 (1 pc), 938882
 Battery life*: Approx. 1.2 years under normal use
 Dust/Water protection level*: IP65
 *Digital models **Analog models

Function of Digital Model

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

Optional Accessories for Digital Model

OCZA602: SPC cable with data switch (40° / 1m)

OCZA603: SPC cable with data switch (30° / 2m)

Point Micrometers

SERIES 342

FEATURES

- IP65 water/dust protection (Series 342).
- Pointed spindle and anvil for measuring the web thickness of drills, small grooves, keyways, and other hard-to-reach dimensions.
- 15 degree and 30 degree measuring points are available.
- The measuring points have approximately 0.3mm / .012" radius.
- With Ratchet Stop for constant force.
- With SPC output (Series 342).
- With digit counter (Series 142).
- With a standard bar except 0 - 1" and 0 - 25mm model.
- Supplied in fitted plastic case.



SPECIFICATIONS



Tip angle: 15° (R0.3mm)



Tip angle: 30° (R0.3mm)



Inch/Metric Digital model (with carbide tip)

Range	Resolution	Order No.	Accuracy	Point	Mass (g)
0 - 1" / 0 - 25.4mm	.0005" / 0.001mm	342-351	±.0001"	15°	330
		342-361	±.0001"	30°	330
1" - 2" / 25.4 - 50.8mm	.0005" / 0.001mm	342-352	±.0001"	15°	470
		342-362	±.0001"	30°	470
2" - 3" / 50.8 - 76.2mm	.0005" / 0.001mm	342-353	±.0001"	15°	625
		342-363	±.0001"	30°	625
3" - 4" / 76.2 - 101.6mm	.0005" / 0.001mm	342-354	±.00015"	15°	565
		342-364	±.00015"	30°	565

Mitutoyo