



IP 65

SPC

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ID 0000040191

Technical Data

Accuracy: $\pm[.00016" + .00004 (L/3)]$ L = Max Range (Inch)
 Resolution*: .0001 " / 0.001mm
 (340-351-30: .00005" / 0.001mm)
 Graduation**: .001" (104-165: is .0001")
 Flatness: .000024" for models up to 12"
 .00004" for models over 12"
 Parallelism: .00008" for models up to 3"
 .00012" for models up to 6"
 $\pm[.00008" + .00004 (L/4)]$ L = Max range (inch)
 Measuring faces: Carbide tipped (spindle only)
 Display*: LCD
 Battery*: SR44 (1 pc.), 93882
 Battery life*: Approx. 2.4 years (1.8 years for models over 300mm) years under normal use
 Dust/Water protection level*: IP65 (up to 12" / 300mm)
 *Digital models **Analog models

Function of Digital Model

Zero / ABS, Data hold, Preset, Data output,
 inch/mm conversion (on inch/metric models only)
 Function Lock, 2 Presets
 Alarm: Low voltage, Counting value composition error

Optional Accessories for Digital Model

05CZA662: SPC cable with data switch (40" / 1m)
 05CZA663: SPC cable with data switch (80" / 2m)
 959149: SPC cable Straight type (40"/1m)*
 959150: SPC cable Straight type (80"/2m)*
 04AZB512: SPC cable L-type (40"/1m)*
 04AZB513: SPC cable L-type (80"/2m)*
 * models over 300mm



Outside Micrometers

SERIES 340, 104 — with Interchangeable Anvils, Inch model

FEATURES

- IP65 water/dust protection (Series 340*).
*Models with a range up to 12" / 300mm.
- Wide measuring range with interchangeable anvils.
- With a ratchet stop for constant force.

- Supplied with zero-setting standards bar for each range.
- With SPC output (Series 340).
- Supplied in fitted wooden case.



SPECIFICATIONS

Inch/Metric Digital model

Range	Resolution	Order No.	Mass (kg)	Remarks
0-6" / 0-152.4mm	.00005" / 0.001mm	340-351-30	0.96	with 6 anvils & 5 standards
6-12" / 152.4 - 304.8mm	.0001" / 0.001mm	340-352-30	1.88	with 6 anvils & 6 standards
12-18" / 304.8 - 457.2mm	.0001" / 0.001mm	340-720	4.75	with 6 anvils & 6 standards
18-24" / 457.2 - 609.6mm	.0001" / 0.001mm	340-721	6.62	with 6 anvils & 6 standards
24-30" / 609.6 - 762.0mm	.0001" / 0.001mm	340-722	10.06	with 6 anvils & 6 standards
30-36" / 762.0 - 914.4mm	.0001" / 0.001mm	340-723	11.98	with 6 anvils & 6 standards

Inch

Range	Graduation	Order No.	Mass(kg)	Remarks
0-2" .0001"	104-165*	0.32		with 1" anvil & 1 standard
0-6" .001"	104-137	1.35		with 6 anvils & 5 standards
6-12" .001"	104-138	2.65		with 6 anvils & 6 standards
12-16" .001"	104-152	3.31		with 4 anvils & 4 standards
12-18" .001"	104-201	4.69		with 6 anvils & 6 standards
16-20" .001"	104-153	4.81		with 4 anvils & 4 standards
18-24" .001"	104-202	6.51		with 6 anvils & 6 standards
20-24" .001"	104-154	6.35		with 4 anvils & 4 standards
24-28" .001"	104-155	7.72		with 4 anvils & 4 standards
24-30" .001"	104-203	9.95		with 6 anvils & 6 standards
28-32" .001"	104-156	9.08		with 4 anvils & 4 standards
30-36" .001"	104-204	11.87		with 6 anvils & 6 standards
32-36" .001"	104-157	10.41		with 4 anvils & 4 standards
36-40" .001"	104-158	11.78		with 4 anvils & 4 standards
36-42" .001"	104-205	13.68		with 6 anvils & 6 standards

*.0001" reading is obtained with vernier.

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