



Product Information

Micrometers

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Product Overview

Outside Micrometers-Series 340,104-with Interchangeable Anvils

Series 104,340

FEATURES:

- IP65 water/dust protection 340 series models with a range up to 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.

Technical Data

Accuracy: $\pm(4+R/75)\mu\text{m}$, R=max. range (mm)

$[\text{.00016}'' \pm \text{.00004} (L/3)']$ L = Max Range (Inch)

(excluding quantizing error for digital models)

Resolution*: 0.001mm or .0001"/0.001mm

(340-351: .00005"/0.001mm)

Graduation***: 0.01mm

Flatness: $0.6\mu\text{m} / \text{.000024}''$ for models up to 300mm / 12''

1 μ m / .00004" for models over 300mm / 12"
Parallelism: 2 μ m / .00008" for models up to 75mm / 3"
3 μ m / .00012" for models up to 150mm / 6"
(2+R/100) μ m for models over 150mm, R=max.
range (mm)
[.00008" \pm .00004 (L/4)"] L= Max range (inch)
Measuring faces: Carbide tipped
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


Zero-setting, Data hold, Preset, Data output, inch/mm conversion (inch/mm models)
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")



Inch/Metric Digital	Inch	Metric Digital	Metric		
Order No	Image	Range	Interchg Anvils	Mass	
340-351		0-6in 0-152.4mm	0,1,2,3,4,5 in	0.96kg	
340-352		6-12in 152.4-304.8mm	0,1,2,3,4,5 in	1.88kg	
340-713		12-18in 304.8-457.2mm	0,1,2,3,4,5 in	4.75kg	
340-714		18-24in 457.2-609.6mm	0,1,2,3,4,5 in	6.62kg	
340-715		24-30in 609.6-762mm	0,1,2,3,4,5 in	10.06kg	
340-716		30-36in 762-914.4mm	0,1,2,3,4,5 in	11.98kg	



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