

Outside Micrometers

SERIES 406 — Non-Rotating Spindle Type

FEATURES

- With a standard bar except for 0 - 1" / 0 - 25mm model.
- With SPC output.
- Supplied in a fitted plastic case.



SPECIFICATIONS

Metric Digital model with ratchet stop

Range	Resolution	Order No.	Accuracy
0 - 25mm	0.001mm	406-250	±3μm
25 - 50mm	0.001mm	406-251	±3μm
50 - 75mm	0.001mm	406-252	±3μm
75 - 100mm	0.001mm	406-253	±4μm

Inch/Metric Digital model with ratchet stop

Range	Resolution	Order No.	Accuracy
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	406-350	±.00015"
1 - 2" / 25.4 - 50.8mm	.00005" / 0.001mm	406-351	±.00015"
2 - 3" / 50.8 - 72.6mm	.00005" / 0.001mm	406-352	±.00015"
3 - 4" / 76.2 - 101.6mm	.00005" / 0.001mm	406-353	±.0002"



Technical Data

Accuracy: Refer to the list of specifications.
Resolution: .00005" / 0.001mm or 0.001mm
Flatness: 0.3μm / .000012"
Parallelism: .00012" / 3μm for models up to 3" / 75mm
.000016" / 4μm for models over 3" / 75mm
.000063" / 1.6μm for models up to 2" / 50mm
2μm for models over 50mm**

Measuring faces: Carbide tipped

Display*: LCD

Battery*: SR44 (1 pc.), **938882**

Battery life*: Approx. 1.2 years under normal use

Function of Digital Model

Origin-set, Zero / ABS, Data hold, Data output, inch/mm conversion (on inch/metric models only)

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)