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Technical Data

Accuracy: Refer to the list of specifications.

Resolution*: .00005"/0.001mm or 0.001mm

Graduation**: .0001" or 0.01mm

Spindle face: 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

Function of Digital Model

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

Function Lock

Alarm: Low voltage, Counting value composition error

Optional Accessories

05CZA662: SPC cable with data switch (40"/ 1m)*

05CZA663: SPC cable with data switch (80"/ 2m)*

201218: V-anvil

950758: Disc. anvil for 1" / 25m models

*Only for digital models.

"Uni-Mike"

SERIES 317, 117 — Interchangeable Anvil Type

FEATURES

- IP65 water/dust protection (Series 317).
- Measures tubing thickness, shoulder-edge distance, rivet head height, etc. with interchangeable anvils (flat anvil, rod anvil, V-anvil).
- Supplied with Flat Anvil (201216) and Rod Anvil: .118"/ \varnothing 3mm dia. rod anvil (201217) for 0-1"/0-25mm models, .197"/ \varnothing 5mm (201379) for 1-2" / 25-50mm model.

- With special Disk Anvils. The Uni-Mike is used as a height micrometer. The disks have a lapped, mirror surface.
- With a standard bar except 0-1" and 0-25mm model.
- Supplied in fitted plastic case.
- Non-slip grip finish (digital models)



SPECIFICATIONS

Metric Digital model with ratchet stop

Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 25mm	0.001mm	317-251-30	$\pm 4\mu\text{m}$	335
25 - 50mm	0.001mm	317-252-30	$\pm 4\mu\text{m}$	360

Excluding quantizing error

Inch/Metric Digital model with friction thimble

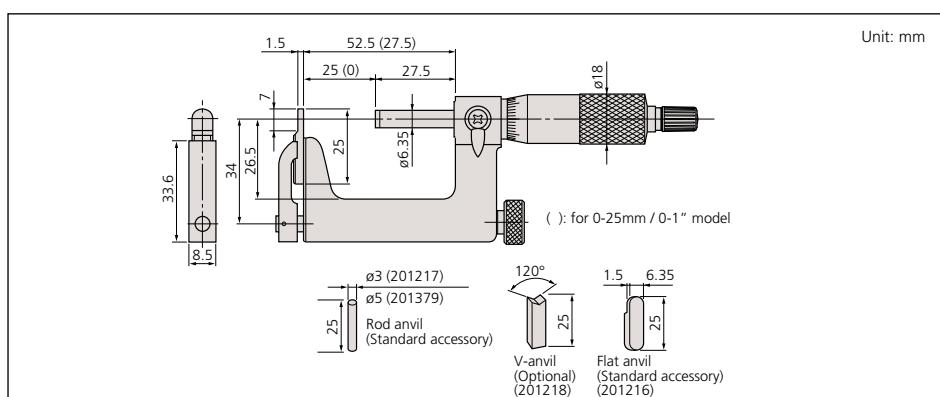
Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	317-351-30	$\pm .0002"$	340
1 - 2" / 25.4 - 50.8mm	.00005" / 0.001mm	317-352-30	$\pm .0002"$	365

Excluding quantizing error

Metric With ratchet stop

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 25mm	0.01mm	117-101	$\pm 4\mu\text{m}$	255
25 - 50mm	0.01mm	117-102	$\pm 4\mu\text{m}$	320

DIMENSIONS



* .0001" reading is obtained with vernier.

Applications



Using flat anvil (201216)



With the disc. anvil (950758) Shown above, the Uni-Mike is used as a height micrometer.