





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 LCD

Display*: 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, Data output, inch/mm conversion (on inch/metric models only) 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

Disc. anvil for 1" / 25m models Disc. anvil for 2" / 50m models 950758: 950759:

Applications



Using flat anvil (201216)



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

"Uni-Mike"

SERIES 317, 117 — Interchangeable Anvil Type

FEATURES

- IP65 water/dust protection (Series 317).
- Measures tubing thickness, shoulderedge distance, rivet head height, etc. with interchangeable anvils (flat anvil, rod anvil,
- Supplied with Flat Anvil (201216) and Rod Anvil: .118"/ø3mm dia. rod anvil (201217) for 0-1"/0-25mm models, .197"/ø5mm

(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.



Digital model with ratchet stop				
Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 25mm	0.001mm	317-251	±4µm	335
25 - 50mm	0.001mm	317-252	±4µm	360

Excluding quantizing error

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Inch/Metric	— Digital model with	 Digital model with friction thimble 			

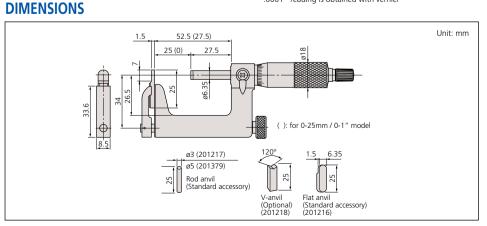
Range	Resolution	Order No.	Accuracy	Mass (g)
0 - 1" / 0 - 25.4mm	.00005" / 0.001mm	317-351	±.0002"	340
1 - 2" /25.4 - 50.8mm	.00005" / 0.001mm	317-352	±.0002"	365

Excluding quantizing error

Metric With ratchet stop				
Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 25mm	0.01mm	117-101	±4µm	255
25 - 50mm	0.01mm	117-102	±4µm	320

With friction thimble				
Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 1"	.0001"	117-107*	±.0002"	255
1 - 2"	.0001"	117-108*	±.0002"	320

^{* .0001&}quot; reading is obtained with vernier





^{*}Only for digital models