

# "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:  $\varnothing 3\text{mm}/\varnothing.118''$  rod anvil (201217) for 0-25mm/0-1" models,  $\varnothing 5\text{mm}/.197''$  (201379) for 25-50mm / 1-2" 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 0-25mm and 0-1" model.
- Supplied in fitted plastic case.



### Technical Data

Accuracy: Refer to the list of specifications. (excluding quantizing error for digital models)  
 Resolution\*: 0.001mm or .00005"/0.001mm  
 Graduation\*\*\*: 0.01mm or .0001"  
 Spindle face: 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

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 (1m/40")\*
- 05CZA663: SPC cable with data switch (2m/80")\*
- 201218: V-anvil
- 950758: Disc. anvil for 25m (1") models
- 950759: Disc. anvil for 50m (2") models

\*Only for digital models



317-351



117-107

### SPECIFICATIONS

**Metric** Digital model with ratchet stop

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

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

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

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

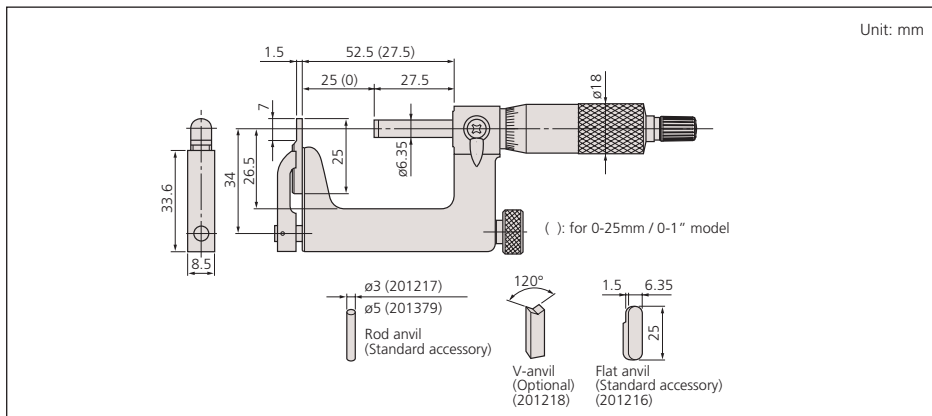
Excluding quantizing error

**Inch** With friction thimble

Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 1"	.0001"	117-107*	$\pm .0002''$	255
1 - 2"	.0001"	117-108*	$\pm .0002''$	320

\*.0001" reading is obtained with vernier

### DIMENSIONS



### Applications



Using flat anvil (201216)



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