Micrometers

"Uni-Mike"
SERIES 317, 117 — Interchangeable Anvil Type

- Measures tubing thickness, shoulder-edge distance, rivet head height, etc., with interchangeable anvils (flat anvil, rod anvil, V-anvil).
- IP65 water/dust protection (**series 317**).
- Equipped with Ratchet Stop for constant measuring force.

317-351-30

SPECIFICATIONS

Inch/Metric

Order No.	Range (in)	Resolution	Flatness (in)	Parallelism (in)
Digimatic				
317-351-30	0 - 1	0.00005 in/0.001 mm	0.000024 (Spindle face)/ 0.00008 (Anvil face)	0.00012
317-352-30	1 - 2			

Metric

Order No.	Range (mm)	Resolution (mm)	Flatness (µm)	Parallelism (µm)
Digimatic				
317-251-30	0 - 25	0.001	0.6 (Spindle face)/ 2 (Anvil face)	3
317-252-30	25 - 50			

- Power source: SR44 battery (1 pc.), **938882** included as standard

117-107

SPECIFICATIONS

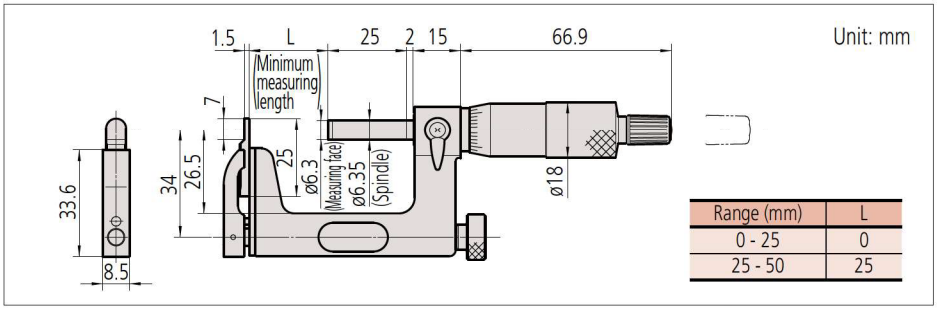
Inch

Order No.	Range (in)	Graduation (in)	Flatness (in)	Parallelism (in)
Analog				
117-107	0 - 1	0.0001	0.000024 (Spindle face)/ 0.00008 (Anvil face)	0.00012
117-108	1 - 2			

Metric

Order No.	Range (mm)	Graduation (mm)	Flatness (µm)	Parallelism (µm)
Analog				
117-101	0 - 25	0.01	0.6 (Spindle face)/ 2 (Anvil face)	3
117-102	25 - 50			

DIMENSIONS



Range (mm)	L
0 - 25	0
25 - 50	25

MeasurLink ENABLED
Data Management Software by Mitutoyo

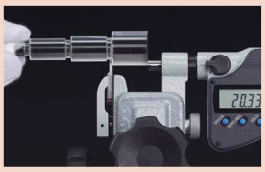
U-WAVE fit

IP65

Dust- and Water-Protected
TÜVRheinland CERTIFIED
www.tuv.com ID 0000040191

Applicable models: **series 317**

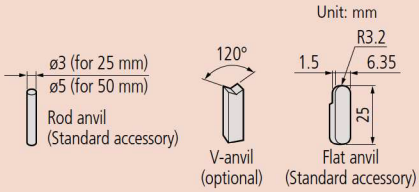
Measurement example



Shown with optional round base: **950758**

Optional Accessories

Order No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type **IT-020U**
05CZA662	B	Connection cable (1 m)
05CZA663	B	Connection cable (2 m)
06AFM380B	B	USB Input Tool Direct (2 m)
02AZD730G	IP67	**U-WAVE-T**
02AZD880G	Buzzer	**U-WAVE-T**
02AZE200	—	**U-WAVE-T** mounting bracket
02AZD790B	B	Connection cable for **U-WAVE-T** (160 mm)
02AZE140B	B	Connection cable for **U-WAVE-T** For foot switch
264-622	IP67	**U-WAVE-TM**
264-623	Buzzer	**U-WAVE-TM**
264-626	IP67	**U-WAVE-TMB**
264-627	Buzzer	**U-WAVE-TMB**
02AZF310	IP67	Connecting unit for **U-WAVE-TM/TMB**



Order No.	Item
201216	Flat anvil (standard accessory)
201217	Rod anvil (standard accessory for **117-101/ 117-107/317-251-30/317-351-30**)
201379	Rod anvil (standard accessory for **117-102/ 117-108/317-252-30/317-352-30**)
201218	V-anvil (optional)
950758	Round Base for 0 - 1 in /0-25 mm ø58×14.2 mm (optional)