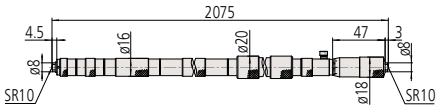
MeasurLink® ENABLED
Data Management Software by Mitutoyo

Tubular Inside Micrometers
SERIES 139, 140 — Extension-Pipe Type

- Wide range of inside measurements possible by combining Extension Pipes and anvils with the micrometer head.
- The sleeve is rotated to adjust the reference point adjustment when setting to a length standard.
- An inside length standard is required for accurately setting the micrometer.

139-177

DIMENSIONS



C

SPECIFICATIONS

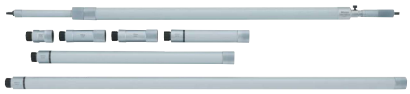
Metric

Order No.	Range (mm)	Graduation (mm)	Spindle feed error* (µm)	Micrometer head stroke (mm)	Extension pipes Qty	Extension pipes Size (mm)	Main unit (mm)
139-173	100 - 500	0.01	3	25	4	25, 50, 100, 200	100 - 125
139-174	100 - 900				5	25, 50, 100, 200, 400	
139-175	100 - 1300				6	25, 50, 100, 200, 400 (2 pcs.)	
139-176	100 - 1700				7	25, 50, 100, 200, 400 (3 pcs.)	
139-177	100 - 2100				8	25, 50, 100, 200, 400 (4 pcs.)	

Inch

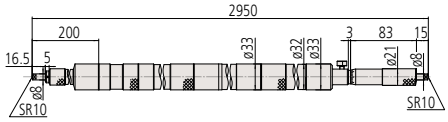
Order No.	Range (in)	Graduation (in)	Spindle feed error* (in)	Micrometer head stroke (in)	Extension pipes Qty	Extension pipes Size (in)	Main unit (in)
139-178	4 - 20	0.001	0.00015	1	4	1, 2, 4, 8	4 - 5
139-179	4 - 36				5	1, 2, 4, 8, 16	
139-180	4 - 52				6	1, 2, 4, 8, 16 (2 pcs.)	
139-181	4 - 68				7	1, 2, 4, 8, 16 (3 pcs.)	
139-182	4 - 84				8	1, 2, 4, 8, 16 (4 pcs.)	

* "Spindle feed error" refers to the difference between the maximum and minimum indication error values within the measuring range of the micrometer head



140-158

DIMENSIONS



SPECIFICATIONS

Metric

Order No.	Range (mm)	Graduation (mm)	Spindle feed error* (µm)	Micrometer head stroke (mm)	Extension pipes Qty	Extension pipes Size (mm)	Main unit (mm)
140-157	1000 - 2000	0.01	6	50	5	50, 100 (2 pcs.), 200, 500	1000 - 1050
140-158	1000 - 3000				6	50, 100 (2 pcs.), 200, 500, 1000	
140-159	1000 - 4000				7	50, 100 (2 pcs.), 200, 500, 1000 (2 pcs.)	
140-160	1000 - 5000				8	50, 100 (2 pcs.), 200, 500, 1000 (3 pcs.)	

Inch

Order No.	Range (in)	Graduation (in)	Spindle feed error* (in)	Micrometer head stroke (in)	Extension pipes Qty	Extension pipes Size (in)	Main unit (in)
140-161	40 - 80	0.001	0.0003	2	5	2, 4 (2 pcs.), 8, 20	40 - 42
140-162	40 - 120				6	2, 4 (2 pcs.), 8, 20, 40	
140-163	40 - 160				7	2, 4 (2 pcs.), 8, 20, 40 (2 pcs.)	
140-164	40 - 200				8	2, 4 (2 pcs.), 8, 20, 40 (3 pcs.)	

* "Spindle feed error" refers to the difference between the maximum and minimum indication error values within the measuring range of the micrometer head

Mitutoyo reserves the right to change any or all aspects of any product specification, including prices, designs and service content, without notice.