

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.
- An optional reference gage is required for accurately setting the micrometer before measuring.
- Carbide-tipped measuring faces.



139-177

SPECIFICATIONS

| Metric | | | | | | | |
|----------|------------|-----------------|--------------------------|-----------------------------|-----------------|--------------------------------|----------------|
| Code No. | Range (mm) | Graduation (mm) | Spindle feed error* (μm) | Micrometer head stroke (mm) | Extension pipes | | Main unit (mm) |
| | | | | | Qty | Size (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 | | | | | | | |
|----------|------------|-----------------|--------------------------|-----------------------------|-----------------|-------------------------|----------------|
| Code No. | Range (in) | Graduation (in) | Spindle feed error* (in) | Micrometer head stroke (in) | Extension pipes | | Main unit (in) |
| | | | | | Qty | Size (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

DIMENSIONS

