

# Micrometer

The origin of Mitutoyo's trustworthy brand of small tool instruments

## Tube Micrometers

### SERIES 395, 115, 295 — Spherical and Cylindrical Anvil Type

- Spindle face: Carbide
- series 395: IP65 spherical and cylindrical anvil type digital micrometers
- Equipped with Ratchet Stop for constant measuring force.



395-261-30



## SPECIFICATIONS

| Metric          |          |            |           |         |
|-----------------|----------|------------|-----------|---------|
| Order No.       | Range    | Resolution | Accuracy* | Remarks |
| Digimatic (LCD) |          |            |           |         |
| 395-261-30      | 0 - 25mm | 0.001mm    | ±3μm      | Type A  |
| 395-262-30      |          |            |           | Type B  |
| 395-263-30      |          |            |           | Type C  |
| 395-264-30      |          |            |           | Type D  |

\* Excluding quantizing error

| Metric    |           |            |          |         |
|-----------|-----------|------------|----------|---------|
| Order No. | Range     | Graduation | Accuracy | Remarks |
| Analog    |           |            |          |         |
| 115-302   | 0 - 25mm  | 0.01mm     | ±3μm     | Type A  |
| 115-308   |           |            |          | Type B  |
| 115-303   | 25 - 50mm |            |          | Type A  |
| 115-309   |           |            |          | Type B  |
| 115-315   | 0 - 25mm  |            |          | Type C  |
| 115-316   |           |            |          | Type D  |

| Inch/Metric     |        |                     |           |         |
|-----------------|--------|---------------------|-----------|---------|
| Order No.       | Range  | Resolution          | Accuracy* | Remarks |
| Digimatic (LCD) |        |                     |           |         |
| 395-362-30      | 0 - 1" | .00005"/<br>0.001mm | ±.00015"  | Type B  |
| 395-363-30      |        |                     |           | Type C  |
| 395-364-30      |        |                     |           | Type D  |

\* Excluding quantizing error

| Inch      |        |            |          |         |
|-----------|--------|------------|----------|---------|
| Order No. | Range  | Graduation | Accuracy | Remarks |
| Analog    |        |            |          |         |
| 115-305   | 0 - 1" | .001"      | ±.00015" | Type A  |
| 115-313   |        | .0001"     |          | Type C  |
| 115-314   |        |            |          | Type D  |



These marks indicate that a product has successfully passed IP65-level testing, which is carried out by the independent German certification organization TÜV Rheinland.



(Refer to page X for details.)

## IP Codes (series 395)

Level 6: Dust-proof.

No ingress of dust allowed.

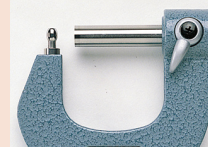
Level 5: Protected against water jets.

Water projected in jets against the enclosure from any direction shall have no harmful effects.

Type A (pin)



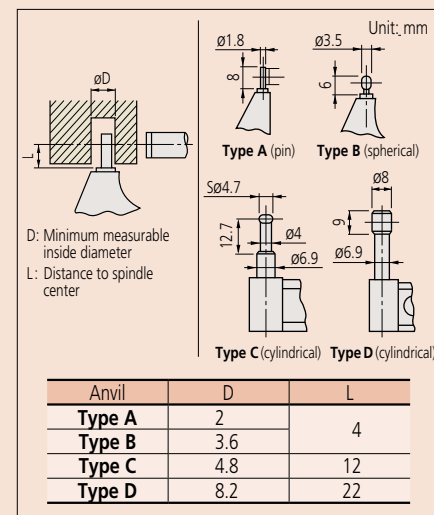
Type B (spherical)



Type C (cylindrical)



Type D (cylindrical)



## Battery for series 395

SR44 (1 pc), 938882, for initial operational checks (standard accessory)

Battery life: Approx. 2.4 years under normal use

(for series 395)

Length standard: Electromagnetic rotary sensor (for series 395)

Standard accessories: Reference bar, 1 pc (except for measuring range 0-25mm (0-1") models)

Spanner (301336), 1 pc

## Optional accessories

Connecting cables for series 395

1m: 05CZA662

2m: 05CZA663

USB Input Tool Direct

USB-ITN-B (2m): 06ADV380B

Connecting cables for U-WAVE-T

02AZD790B 160mm

For foot switch: 02AZE140B

Refer to page B-68 for details.