

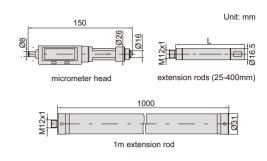
SPRING LOADED
MEASURING POINT

DIGITAL NON-ROTATING SPINDLE TUBULAR INSIDE MICROMETERS



NON-ROTATING SPINDLE



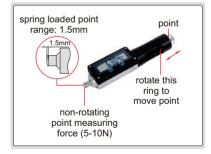


- Carbide measuring faces for micrometer head and extension rods
- Points of extension rods are spring loaded
- Data output
- Button function: mm/inch, max./min. value tracking, preset value, hold, on/off, zero
- CR2032 battery, automatic power off, turn the sleeve to turn on
- Optional accessory: data output cable (code 7315-80, 7302-80), gage block accessory (code 6881),cylinder gage block (code 4001), caliper/height gage checker (code 6884)

carbide fiber measuring face, spring loaded point

1m carbon fiber extension rod, light weight, no deform

non-rotating spindle, spring loaded point and max./min. value tracking make it easy to find the right measuring position



Extension rods

| Length (L) | Accuracy | Weight | Material |
|------------|----------|--------|--------------|
| 25mm | ±1.25µm | 37g | steel |
| 50mm | ±1.25µm | 65g | steel |
| 100mm | ±2µm | 113g | steel |
| 200mm | ±3.5µm | 208g | steel |
| 400mm | ±4.5µm | 402g | steel |
| 1000mm | ±7.5µm | 909g | carbon fiber |

Micrometer head

| Range | Resolution | Accuracy | Repeatability | Measuring force | Weight |
|-----------|---|----------|---------------|-----------------|--------|
| 150-180mm | 0.001mm/0.00005" 0.01mm/0.0005" 0.0005mm/0.00002" (switchable) | ±4µm | 1µm | 5-10N | 275g |

| Code | Range | Extension rods |
|-----------|------------|---|
| 3635-350 | 150-350mm | 25mm, 50mm, 100mm |
| 3635-550 | 150-550mm | 25mm, 50mm, 100mm, 200mm |
| 3635-950 | 150-950mm | 25mm, 50mm, 100mm, 200mm, 400mm |
| 3635-1550 | 150-1550mm | 25mm, 50mm, 100mm, 200mm (2 pcs), 400mm (2 pcs) |
| 3635-2150 | 150-2150mm | 25mm, 50mm, 100mm, 200mm, 400mm (4 pcs) |
| 3635-3150 | 150-3150mm | 25mm, 50mm, 100mm, 200mm (2 pcs), 400mm, 1000mm (2 pcs) |
| 3635-4150 | 150-4150mm | 25mm, 50mm, 100mm, 200mm (2 pcs), 400mm, 1000mm (3 pcs) |
| 3635-5150 | 150-5150mm | 25mm, 50mm, 100mm, 200mm (2 pcs), 400mm, 1000mm (4 pcs) |
| 3635-6150 | 150-6150mm | 25mm, 50mm, 100mm, 200mm (2 pcs), 400mm, 1000mm (5 pcs) |