

# DIGITAL NON-ROTATING SPINDLE TUBULAR INSIDE MICROMETERS

**INSIZE** PLUS  
MADE IN GERMANY



**3635-950**

- Micrometer head: 150-175mm
- 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, tolerance measurement, hold, on/off, zero
- CR2032 battery, automatic power off
- Optional accessory: gage block accessory(code **6881**), cylinder gage block(code **4001**), caliper/height gage checker(code **6884**)

## 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

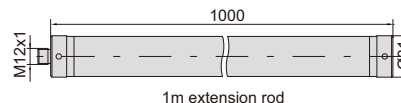
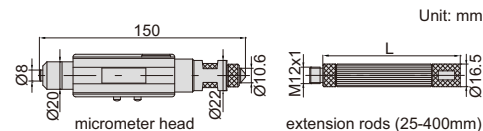
Range	Resolution	Accuracy	Repeatability	Measuring force	Weight
150-175mm	0.001mm/0.00005" 0.01mm/0.0005" (switchable)	±4µm	1µm	5-10N	275g

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

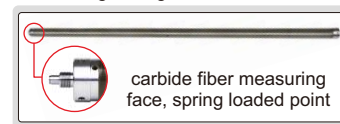
DATA  
OUTPUT

SPRING LOADED  
MEASURING POINT

NON-ROTATING  
SPINDLE



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

