

# HIGH PRECISION NON-ROTATING SPINDLE DIGITAL MICROMETERS

**INSIZE PLUS**  
MADE IN GERMANY



3661-30

NON-ROTATING  
SPINDLE

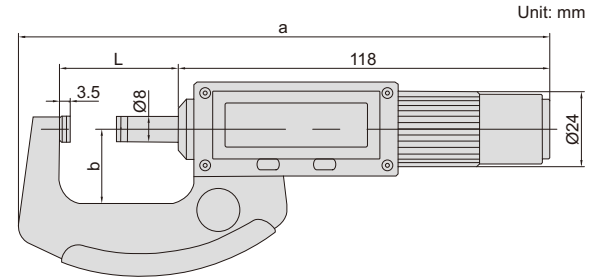
STROKE  
30mm

DATA  
OUTPUT

ATTENTION: SETTING  
STANDARDS ARE NOT INCLUDED

IP65  
WATERPROOF

QUICK MEASUREMENT  
ONE TURN OF SLEEVE OR RATCHET  
STOP MAKES 2MM SPINDLE FEED



(mm)

| Code     | Range                  | Accuracy | L   | a   | b     |
|----------|------------------------|----------|-----|-----|-------|
| 3661-30  | 0-30mm/0-1.18"         | ±2µm     | 38  | 169 | 24    |
| 3661-55  | 25-55mm/0.98-2.17"     | ±2µm     | 63  | 195 | 30.5  |
| 3661-80  | 50-80mm/1.97-3.15"     | ±3µm     | 88  | 228 | 44    |
| 3661-105 | 75-105mm/2.95-4.13"    | ±3µm     | 113 | 257 | 57    |
| 3661-130 | 100-130mm/3.94-5.12"   | ±3µm     | 138 | 289 | 70    |
| 3661-155 | 125-155mm/4.92-6.1"    | ±3µm     | 163 | 315 | 83    |
| 3661-180 | 150-180mm/5.91-7.09"   | ±4µm     | 188 | 340 | 96    |
| 3661-205 | 175-205mm/6.89-8.07"   | ±4µm     | 213 | 363 | 109   |
| 3661-230 | 200-230mm/7.87-9.06"   | ±4µm     | 238 | 388 | 122   |
| 3661-255 | 225-255mm/8.86-10.04"  | ±4µm     | 268 | 429 | 135   |
| 3661-280 | 250-280mm/9.84-11.02"  | ±5µm     | 293 | 454 | 147.5 |
| 3661-305 | 275-305mm/10.83-12.01" | ±5µm     | 318 | 479 | 160   |

- Resolution: 0.01mm/0.0005", 0.001mm/0.00005", 0.0005mm/0.00002"
- Repeatability: 0.5µm
- Measuring force: 5-10N
- Flatness of measuring faces: 0.3µm
- Parallelism of measuring faces: 0.5µm
- Ratchet stop
- Non-rotating spindle, suitable for cylinders
- Quick measurement: one turn of sleeve or ratchet stop makes 2mm spindle feed
- Carbide measuring faces
- 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: setting standards (code 7386), data output cable (code 7305-A03, 7305-SPC4)