

HIGH PRECISION DIGITAL MICROMETERS/SNAP GAGES



NON-ROTATING SPINDLE

ABSOLUTE ENCODER, THE ORIGINAL DATA REMAINS AFTER POWER OFF

IP65 WATERPROOF

DATA OUTPUT

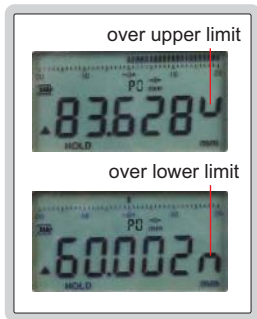
ONE TURN OF SLEEVE MAKES 5MM SPINDLE FEED, PRESS THE FORK, THE SPINDLE RETRACTS 3MM

MEASUREMENT ACCURACY IS NOT AFFECTED BY THE USE OF SLEEVE

ATTENTION: RECHARGEABLE BATTERY, FOR 24 HOURS CONTINUOUS WORKING

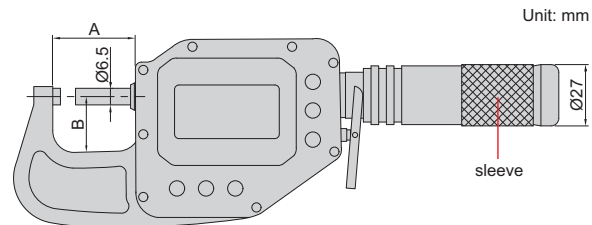
5

warning when over tolerance



3350-25

- Absolute encoder, the original data remains after power off
- Adjustable resolution: 0.0002mm/0.00001"
 - 0.001mm/0.00005"
 - 0.01mm/0.0005"
- One turn of sleeve makes 5mm spindle feed
- Measurement accuracy is not affected by the use of sleeve
- Press the fork, the spindle retracts 3mm
- Linear ball bearings for ten million times use
- Carbide spindle and anvil
- Measuring force 7-10N. Customizable measuring force range 2-12N. Attention: small measuring force will reduce the dustproof and waterproof level
- Button function: data output, tolerance, data preset, data hold, measuring direction change, max./min./TIR, power off time, on/off, zero, mm/inch, adjust resolution
- Supplied with gage blocks for zero setting
- Power: rechargeable battery, for 24 hours continuous working



Unit: mm

With data interface

Optional accessory:
 wireless transmitter, code **7315-60**, wireless receiver, code **7315-2**, **7315-3**
 data output cable (keyboard format), code **7302-60**
 data output cable (serial port format), code **7305-G60**
 (cable length 3m, optional cable length maximum 15m; RS232 protocol, optional RS485 protocol)

Code	Range	Accuracy	Repeatability	Measuring faces		A	B
				Flatness	Parallelism		
3350-25 *	0-25mm/0-1"	1.4µm	0.6µm	0.5µm	1µm	38mm	24mm
3350-50 *	25-50mm/1-2"	1.6µm	1µm	0.5µm	1µm	63mm	28mm
3350-75 *	50-75mm/2-3"	1.8µm	1µm	0.5µm	1µm	88mm	45mm
3350-100 *	75-100mm/3-4"	2µm	1µm	0.5µm	1µm	113mm	57mm

Built-in wireless

Optional accessory:
 wireless receiver (keyboard format), code **2134-R1**
 wireless receiver (serial port format), code **2134-R2**

Code	Range	Accuracy	Repeatability	Measuring faces		A	B
				Flatness	Parallelism		
3350-25WL *	0-25mm/0-1"	1.4µm	0.6µm	0.5µm	1µm	38mm	24mm
3350-50WL *	25-50mm/1-2"	1.6µm	1µm	0.5µm	1µm	63mm	28mm
3350-75WL *	50-75mm/2-3"	1.8µm	1µm	0.5µm	1µm	88mm	45mm
3350-100WL *	75-100mm/3-4"	2µm	1µm	0.5µm	1µm	113mm	57mm

wireless receiver
2134-R1, 2134-R2 (optional)



* Supplied with manufacturer inspection certificate

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

**ATTENTION: SETTING
STANDARDS ARE NOT INCLUDED**

**DATA
OUTPUT**

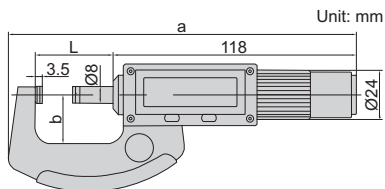
**STROKE
30mm**

**IP65
WATERPROOF**

**NON-ROTATING
SPINDLE**

HIGH PRECISION NON-ROTATING SPINDLE DIGITAL MICROMETERS

INSIZE PLUS
MADE IN EUROPE



3661-30

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

(mm)

- 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**)