

NON-ROTATING SPINDLE DIGITAL MICROMETERS

INSIZE PLUS



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

BUILT-IN
BLUETOOTH

LEVER FORCE MEASURING DEVICE
SUITABLE FOR MASS MEASUREMENT

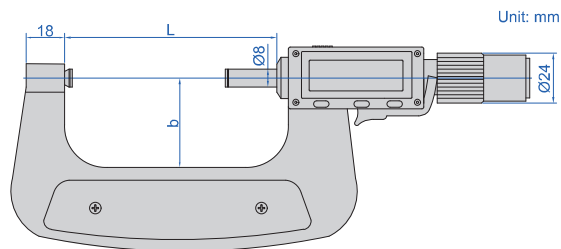
IP65
WATERPROOF

NON-ROTATING
SPINDLE

DATA
OUTPUT



3632-80A



- Adjustable resolution: 0.1mm/0.005", 0.01mm/0.0005", 0.001mm/0.00005", 0.0001mm/0.00001"
- Repeatability: 1µm
- Measuring force: 5-10N
- Lever force measuring device, suitable for mass measurement
- No-rotating spindle, suitable for measuring cylindrical workpiece
- 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, bluetooth
- Ratchet sets force measurement
- CR2032 battery, automatic power off
- Built-in Bluetooth module, compatible with Bluetooth-enabled PCs, phones and tablets, with keyboard output mode
- Supplied with setting standards (except 0-30mm/0-1.18")

lever force measuring device

press the lever force measuring device, the spindle retracted 1.5mm (MAX). release the force measuring device, the spindle extends, contacts the measured workpiece, and the measured force is constant

spindle retraction
1.5mm (MAX)



(mm)

Code	Range	Accuracy		L	b
		stroke≤25mm	stroke>25mm		
3632-30A *	0-30mm/0-1.18"	±2µm	±3µm	38	24
3632-55A *	25-55mm/0.98-2.17"	±2µm	±3µm	63	30.5
3632-80A *	50-80mm/1.97-3.15"	±3µm	±4µm	88	44
3632-105A *	75-105mm/2.95-4.13"	±3µm	±4µm	113	57
3632-130A *	100-130mm/3.94-5.12"	±3µm	±5µm	138	70
3632-155A *	125-155mm/4.92-6.1"	±3µm	±5µm	163	83
3632-180A *	150-180mm/5.91-7.09"	±4µm	±6µm	188	96
3632-205A *	175-205mm/6.89-8.07"	±4µm	±6µm	213	109
3632-230A *	200-230mm/7.87-9.06"	±4µm	±6µm	238	122
3632-255A *	225-255mm/8.86-10.04"	±4µm	±6µm	268	135
3632-280A *	250-280mm/9.84-11.02"	±5µm	±7µm	293	147.5
3632-305A *	275-305mm/10.83-12.01"	±5µm	±7µm	318	160

* Supplied with manufacturer inspection certificate