

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

**LEVER FORCE MEASURING DEVICE**  
SUITABLE FOR MASS MEASUREMENT

**IP65**  
WATERPROOF

**NON-ROTATING  
SPINDLE**

**DATA  
OUTPUT**

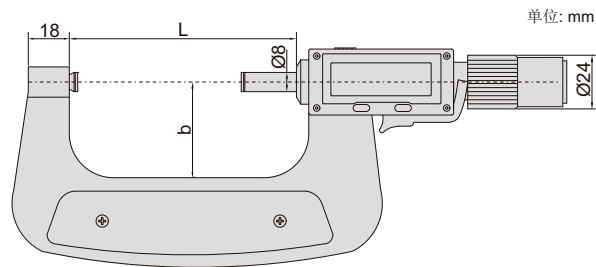


**3632-80A**

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)



- Resolution: 0.01mm/ .0005", 0.001mm/ .00005", 0.0005mm/ .00002"
- Repeatability: 1um
- 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
- Ratchet sets force measurement
- CR2032 battery, automatic power off
- Supplied with setting standards (except 0-30mm/ 0-1.18")
- Optional accessory: data output cable (part no. **7315-80, 7302-80**)

(mm)

Part No.	Range	Accuracy		L	b
		Stroke≤25mm	Stroke>25mm		
<b>3632-30A *</b>	0-30mm/0-1.18"	±2μm	±3μm	38	24
<b>3632-55A *</b>	25-55mm/0.98-2.17"	±2μm	±3μm	63	30.5
<b>3632-80A *</b>	50-80mm/1.97-3.15"	±3μm	±4μm	88	44
<b>3632-105A *</b>	75-105mm/2.95-4.13"	±3μm	±4μm	113	57
<b>3632-130A *</b>	100-130mm/3.94-5.12"	±3μm	±5μm	138	70
<b>3632-155A *</b>	125-155mm/4.92-6.1"	±3μm	±5μm	163	83
<b>3632-180A *</b>	150-180mm/5.91-7.09"	±4μm	±6μm	188	96
<b>3632-205A *</b>	175-205mm/6.89-8.07"	±4μm	±6μm	213	109
<b>3632-230A *</b>	200-230mm/7.87-9.06"	±4μm	±6μm	238	122
<b>3632-255A *</b>	225-255mm/8.86-10.04"	±4μm	±6μm	268	135
<b>3632-280A *</b>	250-280mm/9.84-11.02"	±5μm	±7μm	293	147.5
<b>3632-305A *</b>	275-305mm/10.83-12.01"	±5μm	±7μm	318	160

\*Supplied with manufacturer inspection certificate