

## LENGTH PRESETTERS (MOTORIZED TYPE)

**INSIZE PLUS**

**INSPECTION  
CERTIFICATE**

REPLACING RING GAUGES  
AND GAUGE BLOCKS

CAN BE USED  
IN WORKSHOPS

ATTENTION: WORKING TEMPERATURE 50-95°F,  
TEMPERATURE CHANGE ≤1.8°F/h

ATTENTION: ADAPTERS ARE NEEDED



LCD touch screen

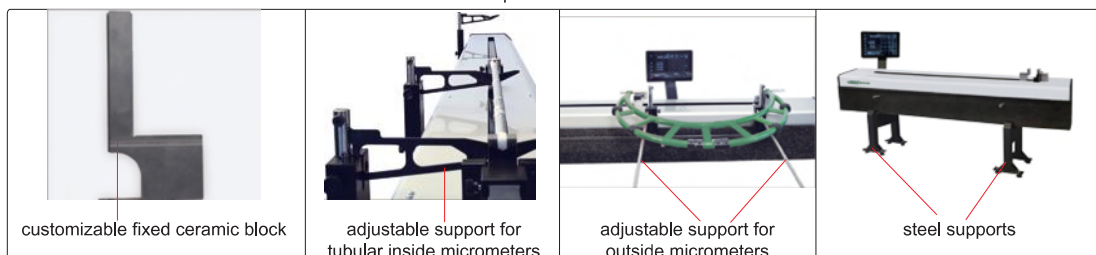
**ISQ-S300**

- Used to set and calibrate various measuring tools, such as bore gauges, multifunctional calipers, internal/external snap gauges, three-point internal micrometers, tubular inside micrometers, calipers, micrometers, etc
- Stores up to 100 positions (OD + ID)
- Can preset any position and save it
- Can set the step distance and move continuously
- The built-in steel strip grating ruler has the same temperature expansion coefficient as the steel workpiece, so length presetters can be used in workshops
- Connect to computers through Modbus protocol

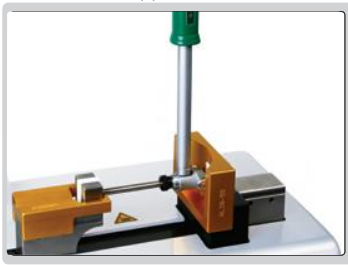
need to select adapters based on different measuring tools



other optional accessories

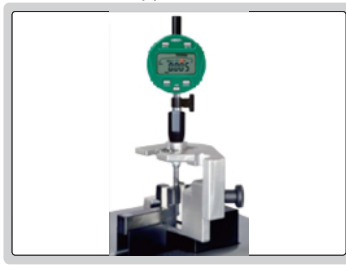


application



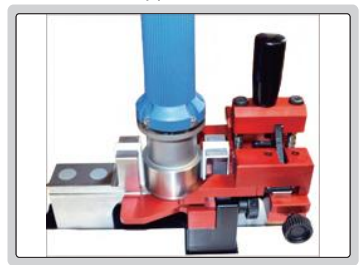
zero setting and calibration  
of bore gauges

application



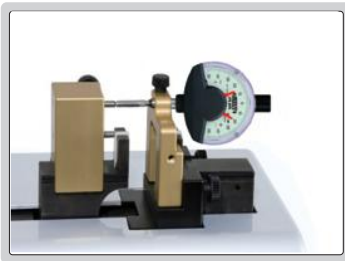
zero setting and calibration of  
split type dial bore gauges

application



zero setting and calibration  
of plug bore gauges

application



dial comparator calibration

application



dial test indicator calibration

application



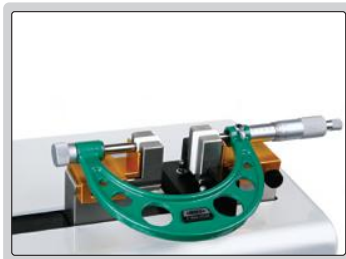
zero setting and calibration  
of internal/external snap gauges

application



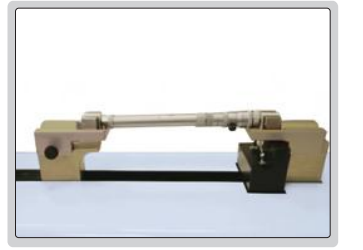
zero setting and calibration of  
three-point internal micrometers

application



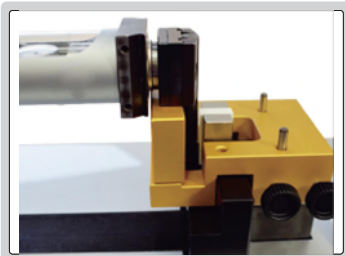
zero setting and calibration  
of micrometers

application



zero setting and calibration of  
tubular inside micrometers

application



zero setting and calibration  
of comparison gauges

application



caliper calibration

application



depth caliper calibration

**SPECIFICATION**

Part No.		ISQ-S300	ISQ-S600	ISQ-S1000	ISQ-S1500	ISQ-S2000
Range	inter diameter	.004~12inch	.004~23inch	.004~40inch	.004~60inch	.004~80inch
	outer diameter	1.57~13.38inch	1.57~25.20inch	1.57~40.94inch	1.57~60.63inch	1.57~80.31inch
Resolution		20μin				
Accuracy		(59.1+2L)μin, (L is measuring length in inch)				
Repeatability		31μin				
Zeroing method		motorized				
Interface		ETHERNET, USB				
Environment requirement		temperature: 50~95°F, temperature change: ≤1.8°F/h				
Power supply		100~240V				
Weight		176lb	309lb	794lb	992lb	1433lb

**SPECIFICATION**

Part No.		ISQ-S3000	ISQ-S4000	ISQ-S5000
Range	inter diameter	.004~120inch	.004~160inch	.004~200inch
	outer diameter	1.57~119.69inch	1.57~159.06inch	1.57~198.43inch
Resolution		20μin		
Accuracy		(118.2+2L)μin, (L is measuring length in inch)		
Repeatability		31μin		
Zeroing method		motorized		
Interface		ETHERNET, USB		
Environment requirement		temperature: 50~95°F, temperature change: ≤1.8°F/h		
Power supply		100~240V		
Weight		3307lb	4409lb	5291lb

**OPTIONAL ACCESSORY**

Adapter	need to consult based on measuring tools
---------	--