LENGTH PRESETTERS (MOTORIZED TYPE)

INSIZE PLUS

ATTENTION: WORKING TEMPERATURE 10-35°C, TEMPERATURE CHANGE ≤1°C/h

ATTENTION: ADAPTERS ARE NEEDED

REPLACING RING GAUGES AND GAUGE BLOCKS

CAN BE USED IN WORKSHOPS

INSPECTION CERTIFICATE

VIDEO



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

SPECIFICATION

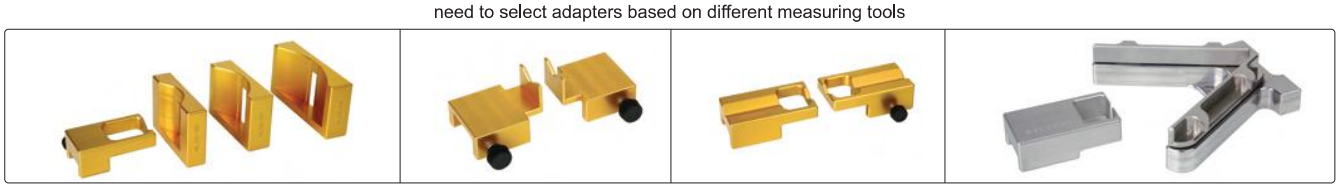
Code		ISQ-S300	ISQ-S600	ISQ-S1000	ISQ-S1500	ISQ-S2000
Range	inter diameter	0.1~300mm	0.1~600mm	0.1~1000mm	0.1~1500mm	0.1~2000mm
	outer diameter	40~340mm	40~640mm	40~1040mm	40~1540mm	40~2040mm
Resolution		0.5μm				
Accuracy		(1.5+L/500)μm, (L is measuring length in mm)				
Repeatability		0.8μm				
Zeroing method		motorized				
Interface		ETHERNET, USB				
Environment requirement		temperature: 10~35°C, temperature change: ≤1°C/h				
Power supply		100~240V				
Weight		80kg	140kg	360kg	450kg	650kg

Code		ISQ-S3000	ISQ-S4000	ISQ-S5000
Range	inter diameter	0.1~3000mm	0.1~4000mm	0.1~5000mm
	outer diameter	40~3040mm	40~4040mm	40~5040mm
Resolution		0.5μm		
Accuracy		(3+L/500)μm, (L is measuring length in mm)		
Repeatability		0.8μm		
Zeroing method		motorized		
Interface		ETHERNET, USB		
Environment requirement		temperature: 10~35°C, temperature change: ≤1°C/h		
Power supply		100~240V		
Weight		1500kg	2000kg	2400kg

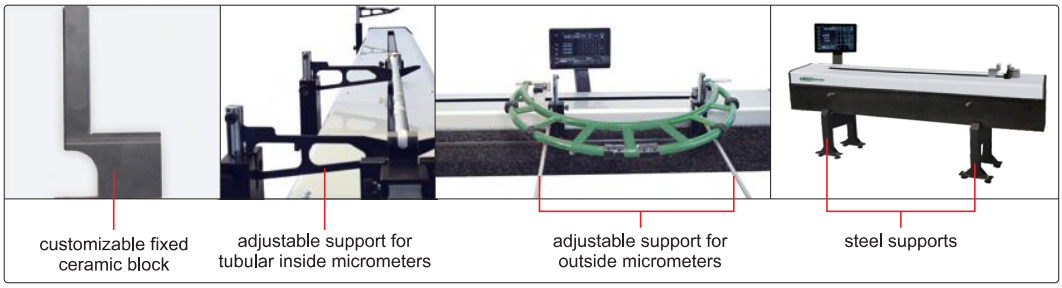
OPTIONAL ACCESSORY

Adapter	need to consult based on measuring tools

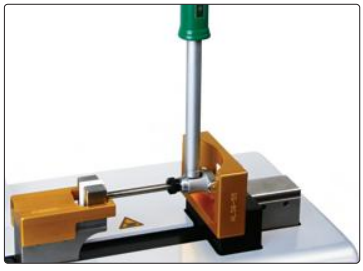
need to select adapters based on different measuring tools

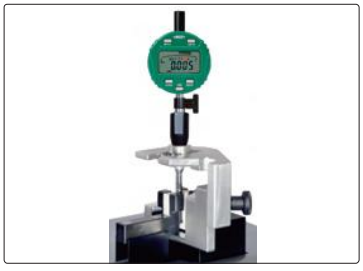


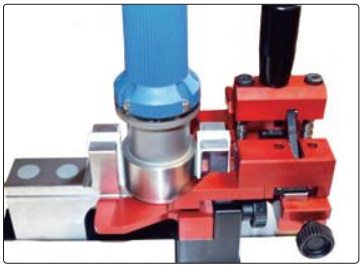
other optional accessories

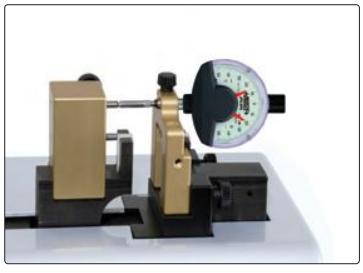


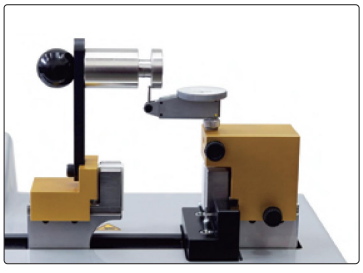
application

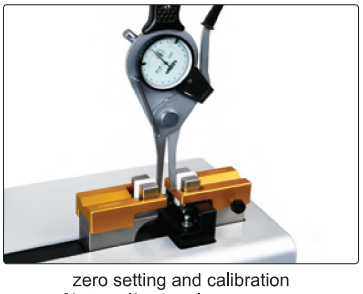

zero setting and calibration of bore gauges


zero setting and calibration of split type dial bore gauges

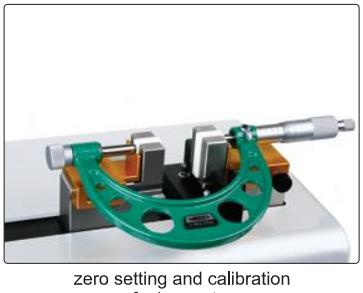

zero setting and calibration of plug bore gauges

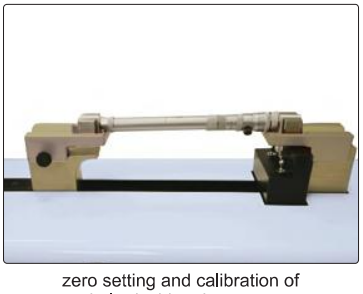

dial comparator calibration

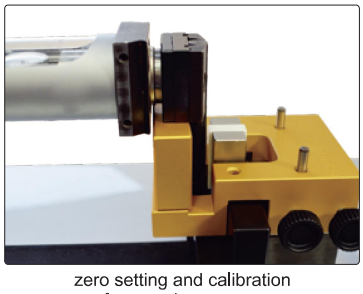

dial test indicator calibration

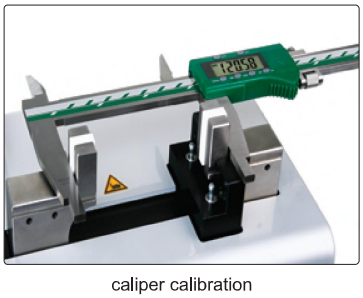

zero setting and calibration of internal/external snap gauges

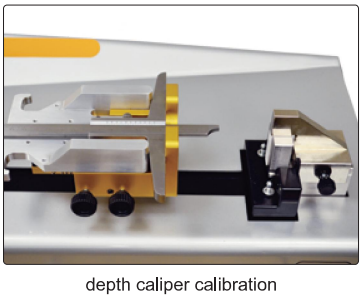

zero setting and calibration of three-point internal micrometers


zero setting and calibration of micrometers


zero setting and calibration of tubular inside micrometers


zero setting and calibration of comparison gauges


caliper calibration


depth caliper calibration