LENGTH PRESETTERS (MOTORIZED TYPE)

INSIZE PLUS

INSPECTION CERTIFICATE

REPLACING RING GAUGES AND GAUGE BLOCKS

CAN BE USED IN WORKSHOPS

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

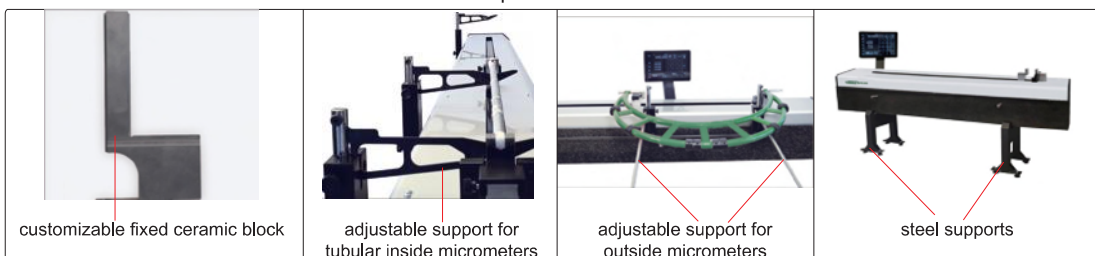ATTENTION: ADAPTERS ARE NEEDED

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
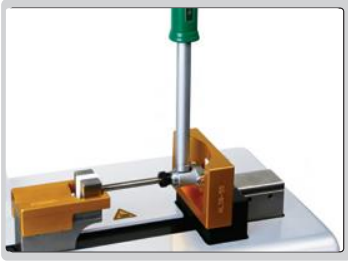- Connect to computers through Modbus protocol

need to select adapters based on different measuring tools

other optional accessories

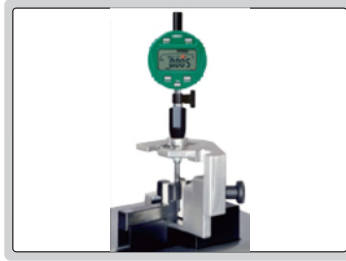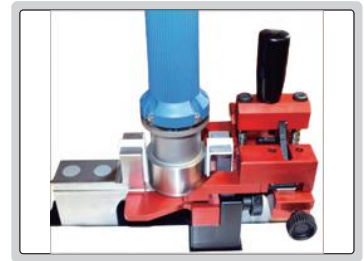| customizable fixed ceramic block | adjustable support for tubular inside micrometers | adjustable support for outside micrometers | steel supports |

application

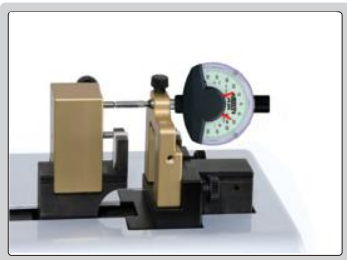zero setting and calibration
of bore gauges

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

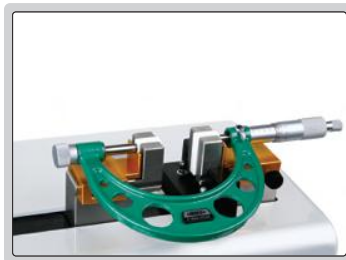dial test indicator calibration

application

zero setting and calibration
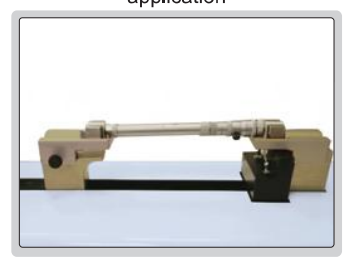of internal/external snap gauges

application

zero setting and calibration of
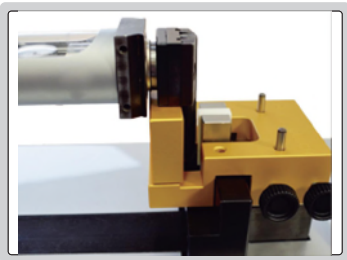three-point internal micrometers

application

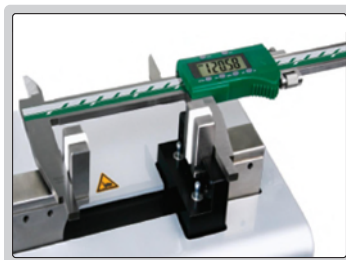zero setting and calibration
of micrometers

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

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

SPECIFICATION

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