

LENGTH PRESETTERS (MOTORIZED/MANUAL TYPE)

INSIZE PLUS

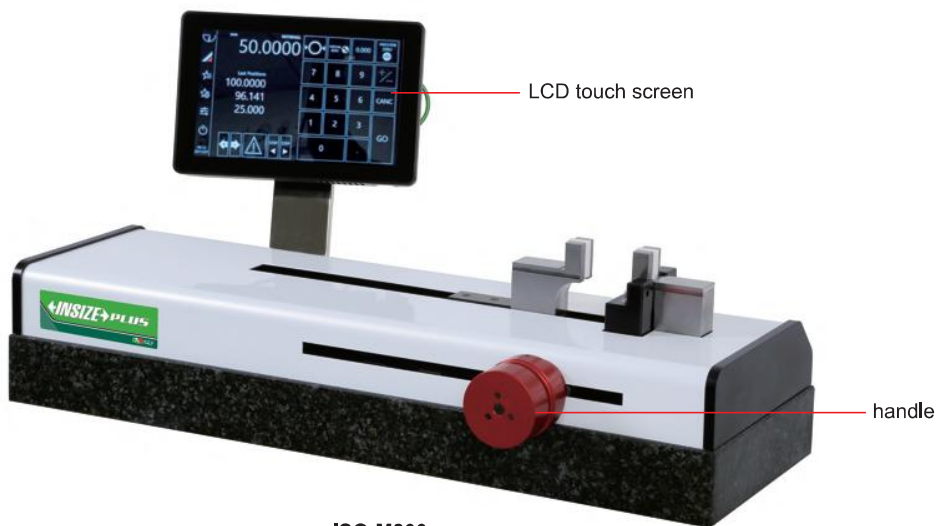


REPLACING RING GAUGES
AND GAUGE BLOCKS

CAN BE USED
IN WORKSHOPS

ATTENTION: WORKING TEMPERATURE 50-95°F,
TEMPERATURE CHANGE $\leq 1.8^\circ\text{F/h}$

ATTENTION: ADAPTERS ARE NEEDED



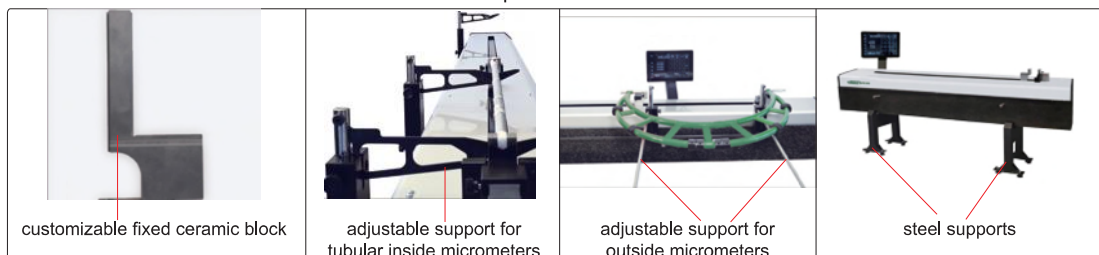
ISQ-M300

- 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
- Manual mode can be used to measure workpieces
- 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

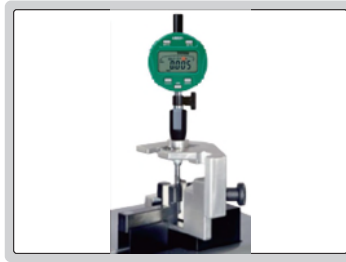


application



zero setting and calibration
of bore gauges

application



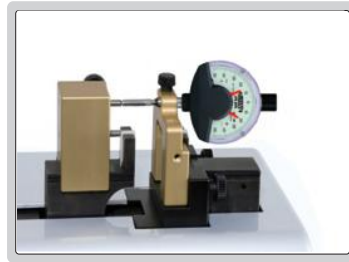
zero setting and calibration of
split type dial bore gauges

application



zero setting and calibration
of plug bore gauges

application



dial comparator calibration

application



dial test indicator calibration

application



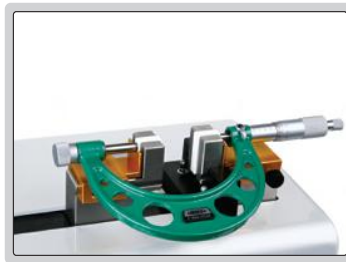
zero setting and calibration
of internal/external snap gauges

application



zero setting and calibration of
three-point internal micrometers

application



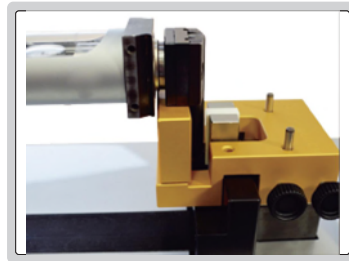
zero setting and calibration
of micrometers

application



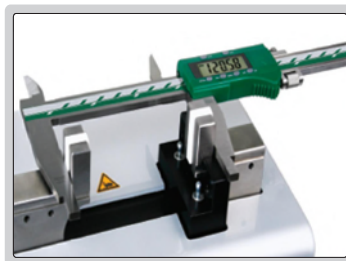
zero setting and calibration of
tubular inside micrometers

application



zero setting and calibration
of comparison gauges

application



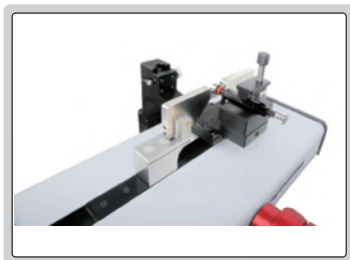
caliper calibration

application

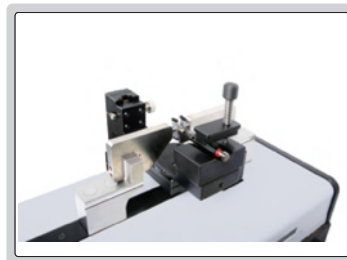


depth caliper calibration

application

measuring plain plug
gauges (manual mode)

application

measuring thread plug
gauges (manual mode)

application

measuring workpieces
(manual mode)

SPECIFICATION

Part No.		ISQ-M300	ISQ-M600	ISQ-M1000	ISQ-M1500	ISQ-M2000	ISQ-M3000
Range	inter diameter	.004~10.24inch	.004~22.05inch	.004~37.80inch	.004~57.09inch	.004~76.77inch	.004~116.14inch
	outer diameter	1.57~12inch	1.57~23inch	1.57~40inch	1.57~58.66inch	1.57~78.35inch	1.57~117.72inch
Resolution		20μin					
Accuracy		(59.1+2L)μin, (L is measuring length in inch)					
Repeatability		31μin					
Zeroing method		motorized, manual					
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	3307lb

OPTIONAL ACCESSORY

Adapter	need to consult based on measuring tools
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