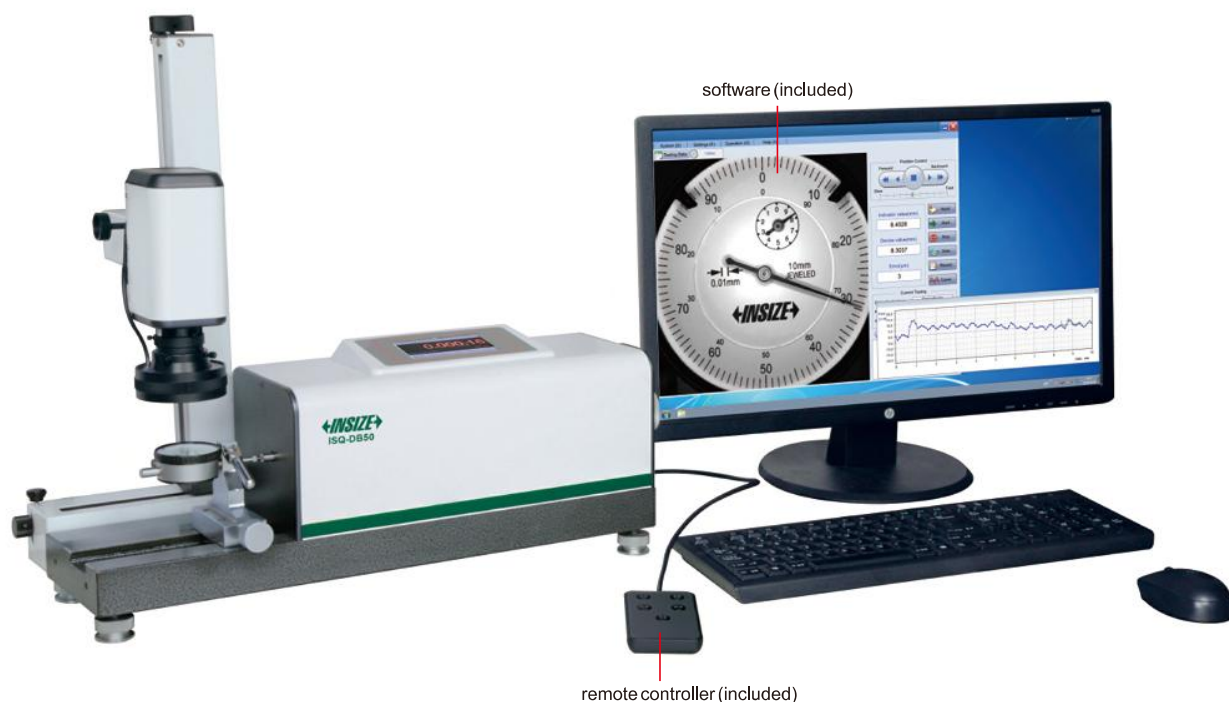


AUTOMATIC DIAL INDICATOR TESTER CODE ISQ-DB50



SPECIFICATION

Applicable products	dial indicators, digital indicators, dial test indicators and bore gages
Standard	DIN878, DIN2270, ASME B89.1.10M, BS907, BS2795, JIS B7503, JIS B7533 and so on. customize standard: customers can set the range, interval, accuracy and hysteresis
Measuring range	0-50mm
Resolution	0.1μm
Repeatability	0.1μm
Speed	average 0.6s/point (adjustable) It takes 3 minutes to calibrate a 10mm dial indicator (100 points forward and 100 points backward)
Accuracy	any 1mm: 0.8μm
	any 2mm: 1.0μm
	any 10mm: 1.3μm
	any 30mm: 1.5μm
	50mm: 2.0μm
Hysteresis	0.5μm
Output	RS232
Power supply	220V, 50Hz
Operation temperature	20±5°C
Operation humidity	(50~70)%RH
Dimension (L×W×H)	640×240×530mm
Weight	35kg

- Automatic measurement
- Semi-automatic measurement is possible, operate by hand and find graduation lines by eyes, for indicators with stains on dial faces
- Automatic zero setting
- Detection accuracy of graduation lines:
1/15 graduation for 0.001mm dial indicators or dial test indicators, 1/30 graduation for 0.01mm dial indicators or dial test indicators
- Suitable for dial indicators or dial test indicators with plain and convex crystals

STANDARD DELIVERY

Main unit	1 pc
Holder for dial indicators and digital indicators (Ø8mm, 3/8")	1 pc
Holder for dial test indicators (Ø4mm, Ø6mm, Ø8mm)	3 pcs
Holder for bore gages (Ø4-28mm)	1 pc
Computer	1 pc
Remote controller	1 pc
Software	1 pc

OPTIONAL ACCESSORY

Holder for split type bore gages	ISQ-DB501
Cable for INSIZE digital indicators	ISQ-DB502



check dial indicators



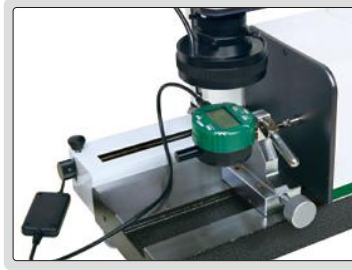
check dial test indicators



check bore gages



check digital indicators
(detect digits on screen)



check INSIZE digital indicators
(connection with cable)



Ø4mm, Ø6mm and Ø8mm holder
for dial test indicators (included)



Ø8mm and 3/8" holder for dial indicators
or digital indicators (included)



Ø4-28mm holder for bore
gages (included)



holder for split type bore
gages (optional)



cable for INSIZE digital
indicators (optional)

report

