

UDT-2 Dial Gage Tester

SERIES 170

The UDT-2 Dial Gage Tester consists of a specially designed 25mm micrometer head with a large-diameter graduated scale and rigid holding fixtures. 0.001mm graduations make the UDT-2 highly suitable for calibrating 1mm, 5mm, 10mm, and 20mm range, 0.01mm reading, dial indicators and dial test indicators.



170-102M-2

FEATURES

- Clamping stem diameter—
170-102-12: 6mm and 8mm,
170-101-10: .25" and .375"
- With the optional stand (951498), inspection of Dial Bore Gages is very comfortable to perform.

SPECIFICATIONS

Metric			
Range	Order No.	Graduation	Accuracy
0 - 25mm	170-102-12	0.001mm	±2µm

Inch			
Range	Order No.	Graduation	Accuracy
0 - 1"	170-101-10	.0001"	±.0001"



(Refer to page VIII for details.)

Optional Accessory

12AAK824: Stand for bore gage inspection



Calibration Tester

SERIES 521

The Calibration Tester is specially designed to calibrate short range dial indicators, dial test indicators, and other electronic comparison gage heads.

FEATURES

- Universal bracket accepts any dial indicator, dial test indicator, lever head of Mu-Checker without any additional accessory.
- Clamping capacity: ø4mm - ø10mm
- Dual color-coded directional graduations to facilitate measurements.



521-103

SPECIFICATIONS

Metric			
Range	Order No.	Graduation	Accuracy
0 - 1mm	521-103	0.0002mm	±0.2µm
0 - 5mm	521-105	0.0002mm	±0.8µm

Inch			
Range	Order No.	Graduation	Accuracy
0 - .05"	521-104	.00001"	±.00001"
0 - .2"	521-106	.00001"	±.00003"



(Refer to page VIII for details.)



Calibrating test indicator