

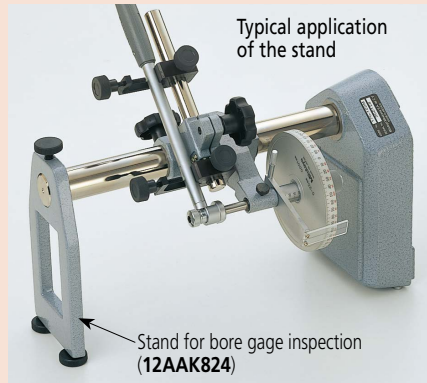


An inspection certificate is supplied as standard. Refer to page U-11 for details.

Optional accessory

Stand for bore gage inspection (12AAK824)

Note: Can be used for the inspection of bore gages 511 SERIES standard type and with micrometer head up to 400 mm. (Refer to pages C-33 and C-39 for details.)



SERIES 170 — UDT-2 Dial Indicator Tester

- UDT-2 is the accuracy tester for 0.01 mm resolution/graduation dial indicators, dial test indicators and bore gages.
- Stem mounting hole: $\varnothing 6$, $\varnothing 8$ mm (Metric) $\varnothing 1/4$ in, $\varnothing 3/8$ in (Inch)



170-102-12

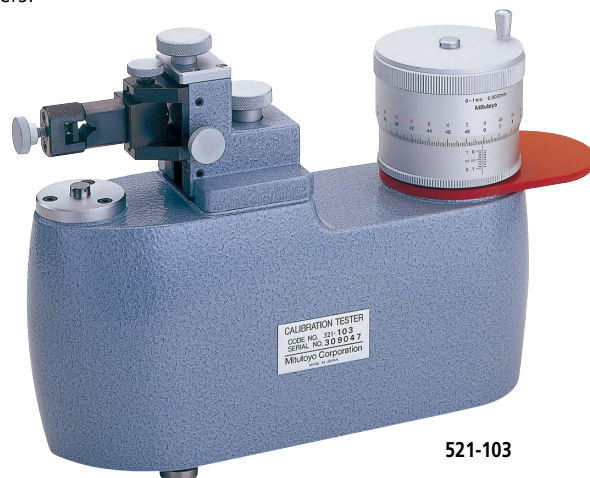
SPECIFICATIONS

Metric				
Order No.	Micrometer head		Accuracy (μm)	
	Graduation (mm)	Range (mm)	Feed accuracy (25 mm stroke)	Hysteresis
170-102-12	0.001	0 - 25	± 2	0.5

Inch				
Order No.	Micrometer head		Accuracy (in)	
	Graduation (in)	Range (in)	Feed accuracy (25 mm stroke)	Hysteresis
170-101-10	0.0001	0 - 1	± 0.0001	0.00002

SERIES 521 — Calibration Tester

- Can also be used to inspect dial indicators and dial test indicators with 0.001 mm graduations, or to adjust the sensitivity of electronic micrometers.
- The mounting bracket, which can move in any direction, accepts a wide range of indicator stem sizes ($\varnothing 4$ mm to $\varnothing 10$ mm).



521-103

SPECIFICATIONS

Metric				
Order No.	Micrometer head		Accuracy (μm)	
	Graduation (mm)	Range (mm)	Indication accuracy	Hysteresis
521-103	0.0002	0 - 1	± 0.2	0.2
521-105	0.0002	0 - 5	± 0.8	0.8

Inch				
Order No.	Micrometer head		Accuracy (in)	
	Graduation (in)	Range (in)	Indication accuracy	Hysteresis
521-104	0.00001	0 - 0.05	± 0.00001	0.00001
521-106	0.00001	0 - 0.2	± 0.00003	0.00003