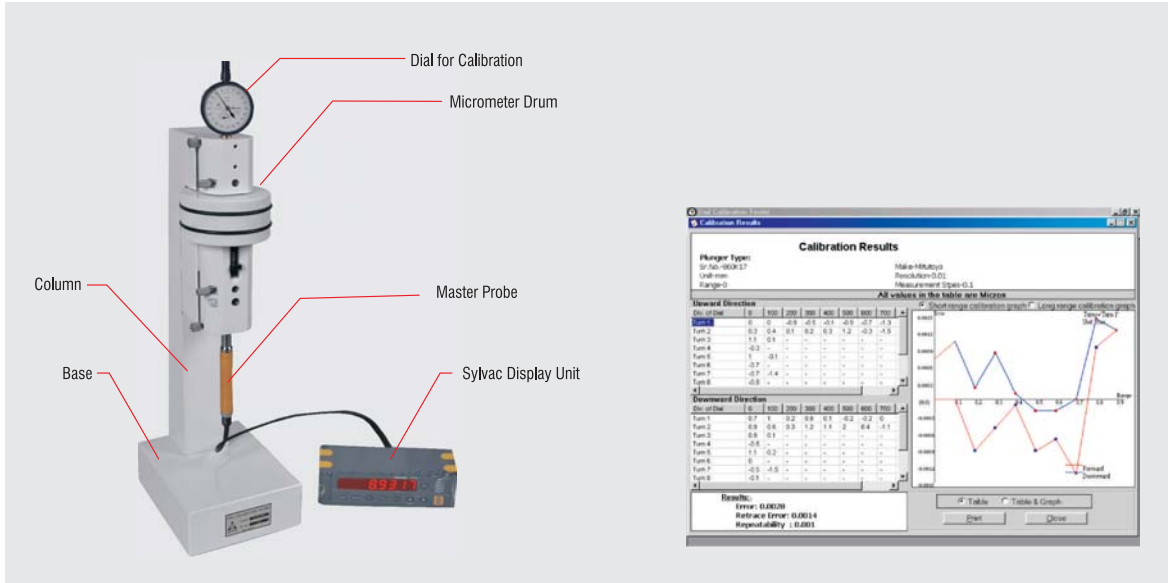


DIAL CALIBRATION TESTER

Product Code : C1107010025..



Features

- Precise and sensitive micrometer drum with non rotating anvil.
- Robust construction with vertical stand for easy operation and clear visibility.
- Replaceable probe - No need of dedicated probe as a master.
- Design based on Abbe's principle.
- Direct comparative measurement for required accuracy.
- Horizontally it accommodates the Lever Type Dials & Dial bore gauges for calibration.
- Used in two different combinations with
 - Digital Dial Gauge with 0.001mm resolution for calibration of 0.01mm least count dial gauges.
 - Digital Display Unit and Probe with 0.0001mm resolution for 0.001 and 0.002mm least count dial gauges.
- Inch resolution dial gauges can also be checked.
- RS 232 Port for interface with computer and Software for recording and evaluation.
- The DG Cal software provides calibration results.
- Accessories such as clamp, magnifying lens and holders are provided.

Technical Specifications

Features	Model DCT1	Model DCT2
Measuring System	Sylvac Digital Display Unit D50s and Sylvac P25 Probe	Sylvac Digital Dial
Calibration Range	0-25mm / 1"	0-25mm / 1"
Repeatability	0.0003mm	0.001mm
Displacement Error over full range	0.0025mm	0.005mm
Resolution	0.001 / 0.0001mm	0.001mm

Features of DG Cal Software

- Direct data acquisition to computer
- Window based and user friendly software.
- Graphical presentation of Dial Indicator errors in forward and backward directions.
- Software is capable of maintaining Gauge history.

Application

- Calibration of Plunger Type Dial
- Calibration of lever type dial
- Calibration of Dial Bore Gauge



Calibration of lever type dial



Calibration of dial bore gauges