

Dial Calibration Tester



OPTIONAL ACCESSORIES

- Lens for drum
- Extra holder of 28/30 for mounting Dial Gauge

OVERALL DIMENSIONS

Base - 125 x 190 mm ,Column - 340 mm Weight - 7 kg approx

FOR CALIBRATION OF PLUNGER TYPE, LEVER TYPE DIAL GAUGES AND BORE GAUGES

The manufacturing tolerance in almost all the Industries are becoming stringent due to increased awareness of quality. This also calls for high accuracy components in Precision Assemblies and Sub-assemblies. The Quality Control Department, therefore is loaded with the periodic calibration of various measuring instruments, since the accuracy of the components depends largely on the accuracy of measuring instruments. In other words the periodic calibration of shop floor Precision Instruments like Plunger type Dial Gauges, Back Plunger type Dial Gauges, Lever type Dial Gauges and Bore Gauges is inevitable and is a regular feature in many companies of repute. The practice of Periodic Calibration is of vital importance for Quality Assurance as well as cost reduction.

The set of Dial Calibration Tester enables us to test for different kinds of Precision Measuring Instruments and all the required accessories are included in the set.

WHY PERIODIC CALIBRATION

- To grade the dial according to its accuracy and thereby to choose the application where it can be safely used
- To determine the worn-out zone of travel facilitating full utilization of dials
- To inspect the dial after repairs and maintenance
- To ascertain the exact point of discardation

Model: DCT-25

Measuring Range: 0-25mm Resolution: 0.001mm Accuracy: 2.5µm

FEATURES

- Carbide Tipped measuring face
- Holding shaft provides holes of 8 mm & 3/8 inch
- Holding brackets accommodate bore gauges up to 23 mm 'tube diameter'.
- Calibration Certification from 3rd party NABL (ISO/IEC 17025) Accredited Laboratory.



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