



CALIBER GAUGES & INSTRUMENTS LABORATORY



Our Laboratory has started working from year 2000 giving services in Mechanical calibration and Laboratory has accredited by NABL as per ISO/IEC 17025 - 2017.

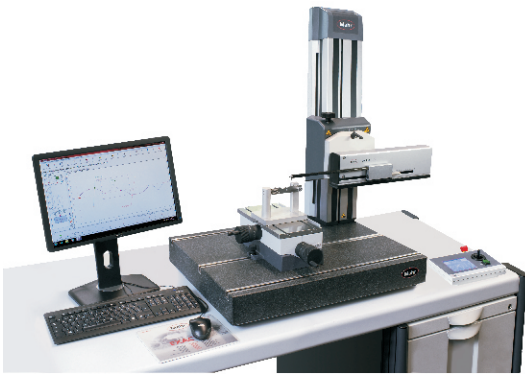
We have got world class equipment to fulfill the requirement of our esteem customers.

caliberlaboratory.co.in

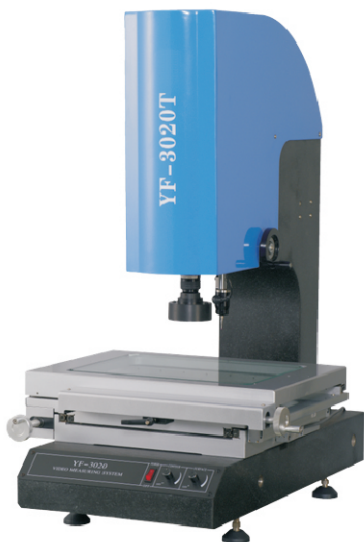
OUR FACILITY



**Laser Interferometer
Make Renishaw - UK**



**Counter Measuring Machine
make Mahr - Germany**



Video Measuring Machine

CNC MACHINE CALIBRATION

With 22 years of experience in field of machine tool calibration offering services in calibration and compensation of CNC machine.

Length Measuring Machine Calibration

Calibration of LMM using Laser interferometer with CMC of (0.08+0.3L).

Inspection Services

- Counter measurement - Mahr Germany fully automatic CNC equipment capable of physically tracing any form such as radius, angle, thread, key way, any shape mahr software is capable of giving accurate result.
- We have got Mitutoyo Japan mobile surface roughness tester along with stand alone Mahr germany surface roughness tester capable of inspecting surface roughness at site and inhouse.
- We have got three 2D Trimos Swiss make. electronic height gauge V7 (700 mm) TVA (300 mm) TVD (1000 mm) capable of inspecting component dimensions in 2D.
- Video Measuring Machine. We have got Cimtrix VMM 0.0001 - 300 mm range capable of checking any form through video software is capable of giving accurate result.

Equipment Calibration

- Floating Carriage Micrometer
- Universal Length Measuring Machine.
- Measuring Tape And Scale Calibrator.
- Dial Calibration Tester
- Profile Projector.
- Video Measuring Machine.
- Microscope
- Surface Roughness Tester
- Roundness Tester
- Countour Measurement
- Electronic Probe
- Electronic Level
- W O D Height Gauge
- Spirit Level

OUR FACILITY



Master Calibration

- Glass Graticule
- Cylindrical Setting Master
- Slip Gauge
- Length Bar
- Caliper Checker
- Setting Ring Gauge
- OD Master
- Surface Roughness Master
- Coating Thickness Foil
- Microscope Eyepiece
- Thread Measuring Wires

Limit Gauges

- Plain Plug Gauge / Depth / Width.
- Flush Pin gauge
- Snap Gauge
- Thread Plug Gauge
- Plain taper Ring and Plug Gauge
- Thread Ring Gauge.
- Taper Thread plug Gauge
- Taper Thread ring gauge
- Measuring Pin



Electronic Height Gauge
Trimos
Swiss Make

Instruments

- Vernier Caliper
- Height Gauge
- Plunger Dial Gauge
- Lever Type Dial Gauge
- Dial Bore Gauge
- Internal Micrometer
- Three Point Micrometer
- Internal Caliper
- Coating Thickness Gauge
- Dial Snap Gauge
- Depth Vernier Caliper
- Paint Thickness Gauge
- Depth Micrometer
- Pistol Caliper
- Coating Thickness Gauge
- Steel Scale
- Measuring Tape
- Pie Tape
- Taper Scale



Gauge Block Calibrator
Steynmyer German

OUR FACILITY



Autocollimator



Length Measuring
Machine Sip Swiss Make

TRIMOS



Electronic Height Gauge
Trimos Swiss Make

Industrial References

- V Block
- Angle Plate
- Surface Plate
- Straight Edge
- Engineer Parallel
- Slip Gauge Accessories
- Mandrel
- Sine Bar
- Sine Center
- Bench Center
- Engineering Square
- Square Master
- Comparator Base

Angular Measurement

- Angle Gauge Block
- Bevel Protector
- Combination Set
- Inclinator
- Degree Protector
- Clinometers
- Spirit Level
- Electronic Level
- Autocollimator

Form Gauges

- Radius Gauge
- Pitch Gauge
- Angle Gauge
- Drill Gauge
- Weld Fillet Gauge
- Bridge Cam Gauge
- Template
- Wire Gauge
- Wet Film Thickness Gauge
- Cross Hatch Cutter
- Depth Indent

Industrial Gauges

- C.D and PCD Gauges
- Inspection Fixtrure
- Relation Gauges
- Test Sieves
- Mould
- Frankness Gauge



Length Measuring Machine



Gauge Block Calibrator Make Tesa Swiss



Surface Roughness Tester Mahr Germany



Torque wrench Tester

- Sound Level Meter
- Torque Wrenches
- Tachometer
- Shore Hardness Tester
- Shore A & D
- Pressure Gauge
- Pressure Switch
- Pressure Transmitter

We Offer Calibration Services

- Inspection
- Calibration
- Repairing



Length Measuring m/c
Make - Octagon

