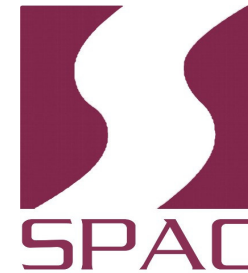


Mitutoyo



ElektroPhysik
W. Germany



- Schedule Compliant
- Priority Service
- Assured Quality
- Cost Efficient

: CONTACT US :

SPAC SYSTEMS

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1st Floor, Sv.No.29,
Plot No.3/4, Dhanakwadi
Pune - 411043
(Maharashtra) India
9970092460 / 9665050995
Fax:020-24370729
Email: spacsystems@gmail.com
www.spacsystems.com

SPAC Systems

**Precision Measuring Instruments
Thread / Plain Gauges , Process Control Instruments**

SPAC SYSTEMS

For Total Metrology Solutions



MEASURING PINS

Measuring Pins are hardened to 60-63 HRC Length 40 mm for range below 3mm & Length 50 mm for range above 3 mm Lapped to Impart high surface finish Mfg Tolerance + 0.002 mm on diameter Carefully packed in Wooden Case or Plastic Cases



THREAD GAUGES / PLAIN GAUGES

Are made out of Tungsten based Oil-Hardened Non Shrinking Steel (OHNS) duly tested for uniform microstructure and hardness. Thread Ring / Plug Taper Thread Gauges As per IS, BS, DIN & American Standards.



DIAL COMPARATOR STANDS

Sturdy & Compact Design Cast Iron Base are Provided with Hardened, Ground & Finely Lapped Plain/ Serrated Base. Vertical Column hardened & ground fitted bracket for dial gauge. Dial Stem Clamping Diameter is 8H7. Fine Adjustment Columns are provided.

GRANITE COMPARATOR STANDS

Designed for excellent stability, high accuracy & sensitivity. Rigid Granite base is free from burrs, Pile ups over a period. A dense black granite of the highest quality with fine granulated structure is used for the base.

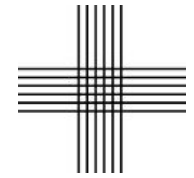
COATING THICKNESS METERS

Suitable for Lab & Industrial use in harsh conditions.

F probe is for measuring the thickness of non-magnetic coating layers (e.g. Paint, Plastic, Chrome, Porcelain Enamel, Copper, and Zinc). Often used to measure the thickness of Galvanizing layer, Phosphate Layer, Copper Tile, Aluminum Tile. **N Probe** measures thickness of Non-Magnetic Coatings on Magnetic Metals. Used for Anodizing, Varnish, Paint, Enamel, Plastic Coating, Powder applied to Aluminum, Brass, and Non Magnetic Steel etc. It uses the exclusive Micro-Computer LSI Circuit & Crystal Time Base to offer high accuracy Measurement. Wide Measuring Range & High Resolution.

Available in Various Ranges
Resolution : 0.1/1Microns
Measuring Range : 0-200 to 5000 Microns
Accuracy: $\pm(5\%N+1)$
: Measuring Principle :
Ultrasonic / Magnetic / Eddy Current
: Make:
WEIBER / ITI
Electro-physic / QUANIX

WE HAVE FACILITIES FOR REPAIR & CALIBRATION FACILITY FOR THE COATING THICKNESS





F.G.B PRESSURE / VACUUM GAUGES

At **F.G.B** you will see technology at its best, be it in the components, the advanced production line or the well trained work force. Each gauge undergoes a strict quality control test at every stage, so that you get a product conforming to IS3624 standard. There is an unwritten maxim at **F.G.B** "No compromise on quality
These gauges are ideal for installation on pumps, compressors, pressurized vessels, air regulators and other allied equipments etc

Industrial , Glycerin Filled , Oxygen Pressure / Vacuum Gauges

ANGLE PLATES

Are a versatile tool for layout, machine set-ups, tooling and inspection. Can also be used as right angles or squares. Matched pairs can be used as parallels and height blocks. A job can be fixed with one of the faces and rotated in five planes without the need for repositioning or disturbing accuracy



PRECISION INSPECTION BENCH CENTRE

Testing device of high degree of accuracy enables quick and precise inspection jobs ideally suited in Machine Shops, Tool Rooms and Standard Rooms for checking various parameters like Concentricity, Facial / Radial Run-out, True running, etc :

Granite, CI , Vertical / Universal Bench Centers



MAGNETIC V BLOCKS

Invaluable & versatile in tool making , inspection , in Q.C. & Tool Room, can be used for drilling & grinding & light milling. Three Magnetic faces with two sides ground. Accuracy for Flatness , parallelism , square-ness is 5 u. Magnetic Efficiency : 50 kg to 450 kg.



MAGNETIC DIAL STANDS

Holding device for dial indicator. Heavy & rigid construction of base & column. Can be locked to any position in 360° by a Central lock. Dovetail slot for lever type dial. Fine adjustment for accurate setting. Can Hold 8mm & 6mm stem diameter of dial.

GRANITE /C.I. SURFACE PLATES

Useful for precision gauging, Inspection, layout and marking purposes. They are preferred by Precision Tool Room, Engineering Laboratories
No rust, no corrosion, relatively wrap-free, no compensating hump when nicked, longer wear, smoother action, greater precision, non-magnetic, less care after commissioning, lower co-efficient of thermal expansion and non glaring surfaces.





BRITOOOL TORQUE WRENCHS

The range of Britool torque wrenches has been increased extensively to include a number of electronic, dial and enclosed mechanism models. The increase in the range has been made to meet the specific needs and expectation of the torque tightening market.

Safety in use , Consistent, reliable accuracy , Durable , Comfortable , Compact design , Convenient , Fully Serviceable



SURFACE ROUGHNESS TESTER

With a surface measurement instruments from Mitutoyo & Mahr you can trust in the experience, competence and high performance of a world leader in measurement technology and be assured of first-class, customer-



COMPARATOR TYPE GAUGES (JIGS & FIXTURES)

SPAC Systems Offers Various Easy To Operate Comparator Type Gauges Which are Product Specific. Useful For Chamfers , Curves , Radius , Grooves, undercuts etc. which are Difficult to Measure By Bore Gauges For Small / Medium Scale Industries it comes in Adjustable Type Which comes in span of 50 mm upto 600mm.

AUTOMATION / ELECTRICAL ACCESSORIES

Digital Voltmeter

Digital Ammeter

Temperature Controller

Temperature Indicator

Temperature Sensor

Timer Switches

Sound Level Meter

Tachometer



MITUTOYO & MAHR

CALIPERS

DIAL INDICATORS

MICROMETERS

BORE GAUGES

DIAL STANDS

HEIGHT GAUGE

(**INSIZE** CHINA PRODUCTS ARE ALSO AVAILABE ON REQUEST)

