





## About us




At Precision, we believe in providing the best to our customers. We engage in offering precisely engineered and dimensionally accurate measuring instruments. Our products are sourced from reliable vendors who employ cutting-edge technology and expertise to ensure a high industry - Leading performance ratio and efficiency in the industry. We have developed a large clientele by continuing to use technologically advanced equipment, infrastructure & productive manpower.

A close-up photograph of two hands shaking in a firm grip, symbolizing a business agreement or partnership. The background is dark and out of focus.

Precision Enterprises was established in the year 1997 by Mr. B.K. Goswami. Our company is a very reputed distributor, authorized dealer, supplier, importer & exporter of a wide range of products including measuring testing and abrasive items. Our Products are backed by decades of experience and knowledge, ensuring that the finest of them reaches our customers. These products are sourced from several high-quality suppliers around the world like MITUTOYO, RSK/FSK, TECLOK, OPPAMA, TOHINICHI and IMADA from Japan, MAHR from India, ELECTROPHYSIK from Germany among others.

A photograph of a white industrial control panel with several doors open, revealing internal components. The panel is mounted on a wall.

Our quality inspectors visit vendors and procure products only after confirmation and evaluation of products on various criteria such as construction, dimensions and so on. As a quality - focused organization, we are committed to meeting and exceeding our clients' standards with high-quality products. Thus, we also collaborate closely with our sourcing team, which assists us in finding the right manufacturer for

A photograph of a tall, white, cylindrical light tower or floodlight structure with multiple lamps at the top, set against a clear blue sky.

We have built a capacious storage facility to assist our clients with timely and flawless products and services. It is technically guarded and robustly constructed to ensure the protection of our products from untoward incidents, climatic disruptions or any other sort of -damage. Furthermore, it is linked to goods. Also our goods are properly packaged in company - approved packaging. This allows us to ensure that our product is completely secure during transit and loading or unloading.



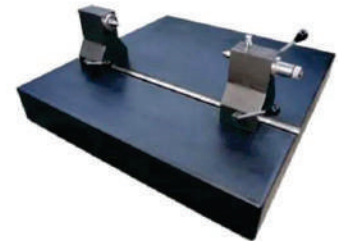
## AUTHORISED DISTRIBUTOR OF ALL METROLOGICAL ITEMS



Granite Surface Plate



CI Surface Plate



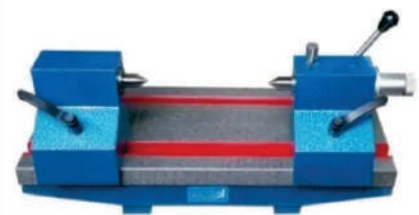
Surface Plate with Center



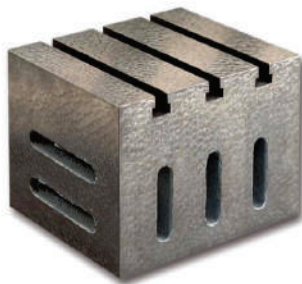
Master Square



Straight Edge



Between Center

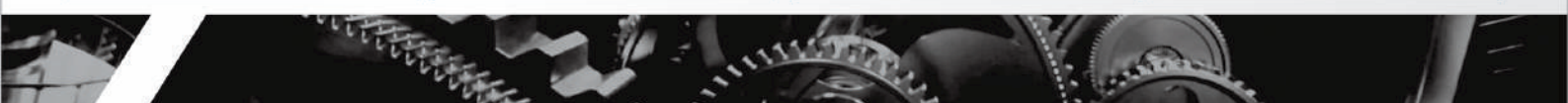


Box Angel Plate



Angel Plate

- ▶ Granite surface plates are flat and plane surface used as a horizontal reference space for dimensional measurement inspection, toolmaking, gauging, Spotting, marking
- ▶ Cast Iron surface plates are flat and plane surface used as a horizontal reference space for dimensional measurement inspection, toolmaking, gauging, Spotting, marking
- ▶ Granite surface plates With bench center is ideally useful in measuring parallelism and concentricity & runout checking inspection, toolmaking, Gauging
- ▶ Granite Master Square Six-Face Granite Master Squares are used to check squareness or parallelism of any artefact or structure.
- ▶ Cast iron straight Edge Cast Iron Straight Edges are widely used for setting up and leveling machinery and for checking and spotting bearing surfaces During hand scrapping operations.
- ▶ Cast iron Bench center These bench centers are used in many toolroom, production inspection, and lathe applications such as center drilling, reaming, And countersinking for many industrial projects.
- ▶ Cast Iron Box Angle Plates find application in marking, aligning, and checking parts or to position and clamp components on machine tools.



## AUTHORISED DISTRIBUTOR IMPORTER, DISTRIBUTOR & DEALER



Digital D. Vernier



Digital B. Proctor



Digital Disk Micrometer



Plunger Dial



Carbon Fiber Caliper



Dial Thickness Gauge



2D H.g. Gauge



Surftest

- ▶ Digital Depth Caliper For Used In Component Depth Parameter
- ▶ Digital Bevel Protector For Used Component Angle Measurement
- ▶ Digital Disk Type Micrometer Used In Gear Measure The Thickness Of Work Sections Like Ribs, Lands, Fins, Cutting Edges On Form Tools, And The Thickness Of Gear Teeth.
- ▶ Plunger Dial Indicators Are Often Used To Perform Comparative Measurements.
- ▶ Mitutoyo Digital Carbon Fiber Lower Nib Style Jaws With Rounded Measuring Faces Fit Rounded Surfaces Closer To Make Highly Accurate Inside Dimension Measurements
- ▶ Mitutoyo Dial Thickness Gauge Measuring Thickness Of Small Parts, Metal, Rubber, Vinyl, Paper, Foil And Other Sheet Material.
- ▶ Mitutoyo 2d Linier H.g. Measures The Height Of An Upward-downward Facing Surface & Measures The Diameter And Center Of A Hole Measures The & Diameter And Center Of A Shaft. Measures The Minimum Height Of A Downward Or Upward-facing Surface. Measures The Width And Center Of An Inner Diameter & Measures The Difference Between Maximum Height And Minimum Height Of An Upward Or Downward Facing Surface.& Performs Calculation Including Angle & 2d Origin Setting, X/y Axis Setting, Element Recall, Polar Coordinate Recall, Coordinate Distance Calculation, 2d Distance Calculation, 2 Elements Intersection-angle Calculation, 3 Elements Intersection-angle Calculation, Pitch-circle Calculation.



## AUTHORISED DISTRIBUTOR BAKER-INSIZE GAUGES



Digital Vernier



Digital Micrometer



3- Point Micrometer



Dial Gauge



Lever Dial



Digital Dial Gauge

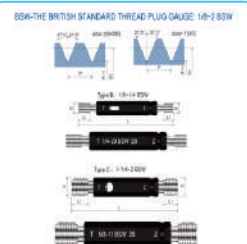
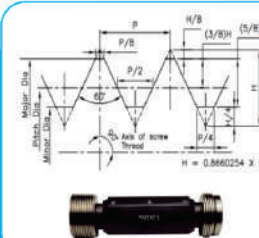


Thread Ring Gauge



Thread Plug Gauge

- ▶ Digital Vernier Baker Series Used For Component Id & Od & Depth Parameter
- ▶ Digital Outside Micrometer Baker Series Used For Component Outside Parameter
- ▶ Digital Three Point Micrometer Bowers Series Used For Component Inside Parameter
- ▶ Plunger Dial Gauge Baker Series Used For Component Run Out & Parallity & Varies Parameter
- ▶ Lever Dial Gauge Baker Series Used For Component Run Out Varies Parameter
- ▶ Digital Indicator Baker Series Used For Comoponent Varies Parameter
- ▶ Thread Ring Gauge Baker Manufacturer Used For Component External Threading Dia Min 1mm To 200mm & Above Special On Request



**AUTHORISED DISTRIBUTOR OVER 60 YEARS FO CONSISTENT EXCELLENCE**



Rockwell Hardness Tester



Tester R.H.T Screen Touch



Lapping Machine



Metal Cutting Machine



Portable Hardness Tester



UCI Hardness Tester



Micro Vickers Hardness Tester

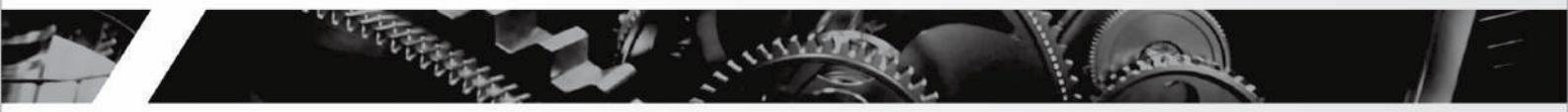
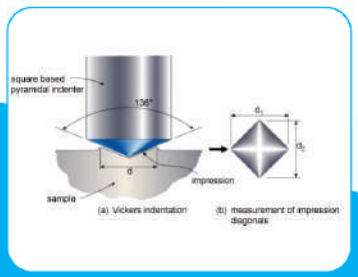


UTM

- ▶ Dial Type Rockwell Hardness Tester Used For Component & Raw Material Hardness Checking
- ▶ Digital Rockwell Hardness Tester For Component & Raw Material Hardness Checking
- ▶ Grinding Polishing Machine Used To Component Lapping Purpose
- ▶ Digital Brineel Hardness Tester Used For Component Hardness
- ▶ Digital Poratable Hardness Tester Used For Component Used On Machine & Shop Floor For Hadness Checking Purpose
- ▶ Digital Vickers Hardness Tester Used For Small Component Hardness Checking
- ▶ Utm Machine Is Used To Test The Tensile Strength And Compressive Strength Of Materials.

**EXPLOITATION ADVANTAGES**

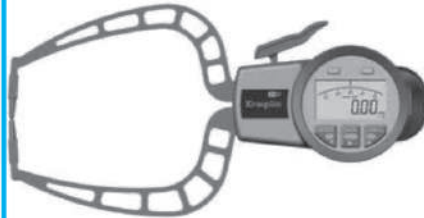
- ▶ Stable readings independent from force and time of pressing the probe to the surface.
- ▶ Hardness measurement in hard-to-reach areas (position of probe does not influence the result of measurement).
- ▶ Ultra-small contact area (down 1 mm).
- ▶ Control in slots and blind holes from 3 mm not provided by rival devices.
- ▶ Invisible prints on inspected surfaces.
- ▶ Low sensitivity to the curvature of surface, thickness and weight of product.



## AUTHORISED DISTRIBUTOR DEALER & IMPORTER



Internal Dial Caliper



External Digital Caliper



Milimess



Pencil Hardness Tester



Infrared Thermometer



Spectroscope



Digital Gear tooth Caliper



Digital Level Protector

- ▶ Kroeplin internal Dial Caliper measurement devices can be used for all measurements of interior diameters, groove diameters, thicknesses, etc.
- ▶ Kroeplin external calipers measurement gauge for the measurement of wall thickness of plates, pipes, external grooves. Diameter
- ▶ Mahr Millimess dial indicators, comparators have even more precise components, providing better measuring accuracy and a much improved hysteresis Error. These advantages are particularly evident in runout tests, straightness and flatness measurements and comparative measurements.
- ▶ Pencil hardness tester uses the varying hardness values of graphite pencils to evaluate a coating's hardness. The pencil hardness test is perhaps the most simple form of hardness test.
- ▶ Infrared Thermometer Infrared (IR) thermometers measure temperature quickly, at a distance, and without touching the object you're measuring
- ▶ Spectroscope is an instrument used to measure properties of light over a specific portion of the electromagnetic spectrum, typically used in The variable Measured is most often the light's intensity
- ▶ Digital gear tooth caliper is used for the testing of gear teeth The vertical scale measures the depth of teeth from the top to the pitch line, and the Horizontal scale measures the thickness of teeth in the pitch line.



## AUTHORISED DISTRIBUTOR & DEALER



Mikrotest



Phynix Coating



Coating Thickness Gauge



Digital Torque Wrench



Digital Push Pull Gauges



Comparator Stand



Contact Type Plug Gauge



Ring Gauges

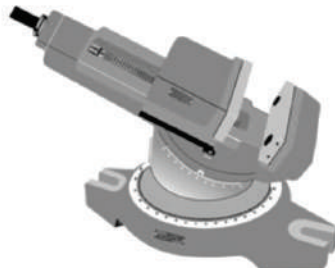
- ▶ MikroTest is the most widely used coating thickness gauge This magnetic coating thickness gauge works on the magnetic attraction principle to measure all Non-magnetic coatings on steel and galvanic nickel on steel.
- ▶ Phynix coating Thickness gauge(also referred to as a paint meter) is used to measure dry film thickness Dry film thickness is probably the most critical Measurement in the coatings industry because of its impact on the coating process, quality and cost.
- ▶ Elektrophysik Coating Thickness Gauges for any non-magnetic coatings on steel such as paint, enamel, chrome, zinc, etc for any insulating coatings on Non-ferrous metals such as paint, anodising, ceramics on aluminium, copper, zinc die-cast, brass, etc.
- ▶ Tohnichi Digital Torque Wrench A torque wrench is a tool used specifically to adjust nuts and bolts. Detects the original tightened torque applied on the Bolt by re-tightening inspection. For re-tightening inspection of tightened bolts
- ▶ Imada Digital Push Pull gauges can be used for destructive or non-destructive force measurement applications and check both compression and tension (Push or pull) forces.
- ▶ Comparator Stand a convenient supporting stand for enabling a dial indicator to be used for comparative height & thickness measurement
- ▶ Marposh Contact type Plug Gauge [ MBG ] is the ideal manual instrument for precision measuring of inside diameter ,ovality & cylindricity
- ▶ Plain Ring Gauges used to measure the outside diameter of cylindrical objects such as pins, shafts, splines etc.



## AUTHORISED DISTRIBUTOR B.R. & UNIQUE APEX VICES



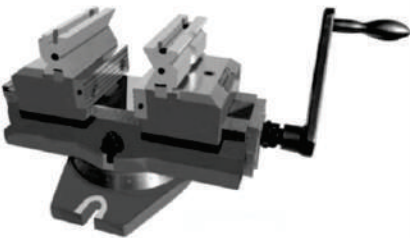
H. Dntiy. Milling Vice



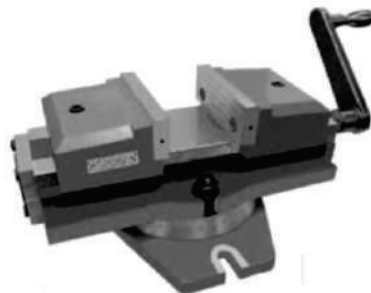
Milling Vice



3-way Vice



Self Centering Vice



Machine Vice



Dividing Head

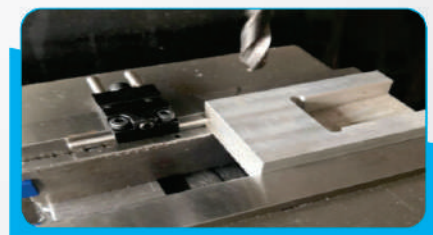
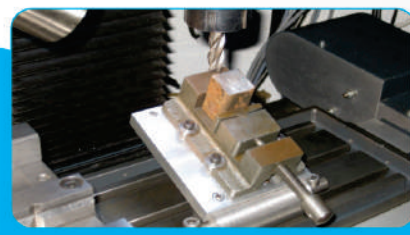
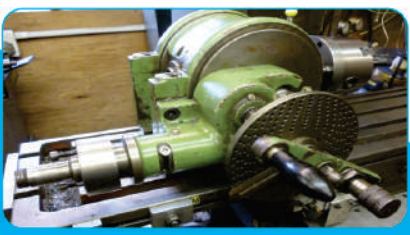


Tilting Box



Self Centering Vice Round Job

- ▶ Machine Vice Br Series Used For Milling Operation
- ▶ Universal Ball Vicbr Series Used For Milling & Drilling Of Jobs At Any Compound Angle
- ▶ Tool & Cutter Grinding Vice Br Series It Oprate In All Three Planes & Three Sepertae Swivelling Movement With Compound Angle
- ▶ Self Centering Vice Br Series This Type Vice Used In Tool Room Purpose ,milling Machine Vmc. Machine & Etc
- ▶ Machine Vice Br Series With Swivel Base Used For Milling Operation & Vice Rotated 360'
- ▶ Rotary Cum Dividing & Indexing Head Model Br Series The Indexing Head It Is Specialized Tool Easily & Precisely Rotated To Preset Angle & circular Divisions Tool Also Used In The Milling Machine V.m.c.& H.m.c.inspection Department
- ▶ Tilting Box Table Br Series Use Fully For The V.m.c. & H.m.c. It Can Used In The From Tilting From 0-90'
- ▶ Self Centering Vice Milling Machine Used For Round Dia Holding



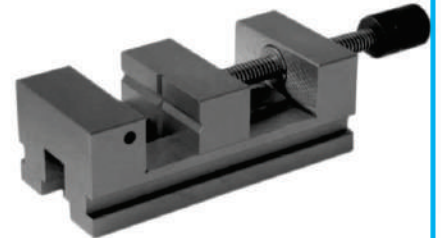
**AUTHORISED DISTRIBUTOR FOR ALL MAGNETIC & NON MAGNETIC CRYSTAL ITEMS**



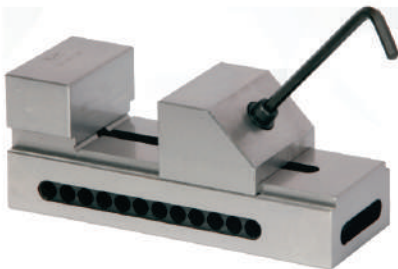
Magnetic V. Block



Elongated V. Block



Grinding Vice with Lead Screw



All enkeg Vice



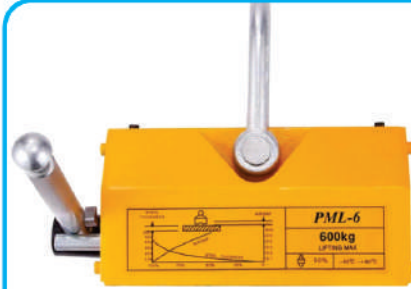
Sine Vice



Dial Stand

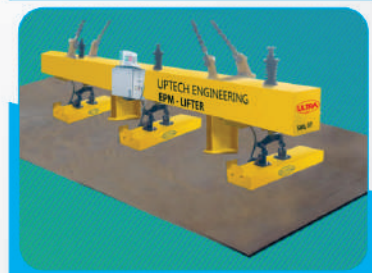
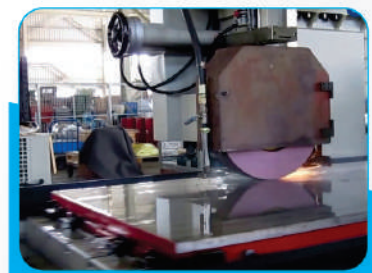


Magnetic Force

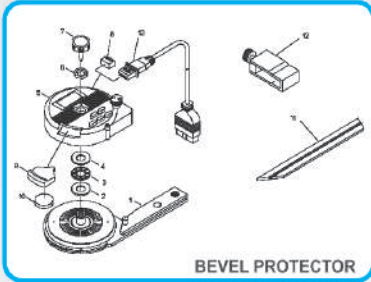


Magnetic Lifter

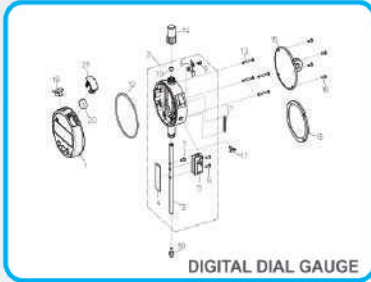
- ▶ Magnetic V Block Crystal /kumaiun /uptech Brand Used For Component Inspection
- ▶ Elongated V Block Crystal/ M Brand To Used Measure Component Roundness & Waviness Of Large Diameter
- ▶ Grinding Vice With Lead Screw Crystal Brand Used For Precison Grinding Ofjob & Component
- ▶ Sine Vice Grinding Crystal Brand Used For Grinding Machine Job Grinding In Angle
- ▶ Magenetic Dial Stand Noga Brand Used For Holding On Machine Component Run Out Checking
- ▶ Electromagnetic Chuck Heavy Duty Crystal Brand Used Magnetic Force To Hold Part In Place On Surface Grinding Machine
- ▶ Magnetic Lifter Crystal Brand Used In Heavy Component



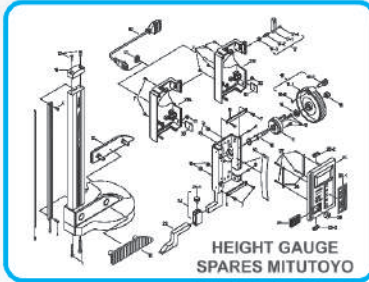
## REPAIRING & NABL CALIBRATION SERVICES



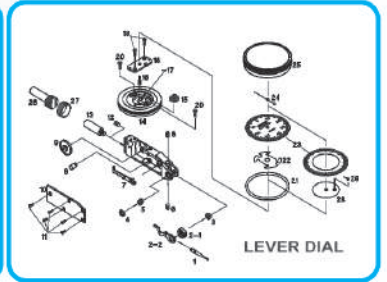
BEVEL PROTECTOR



DIGITAL DIAL GAUGE

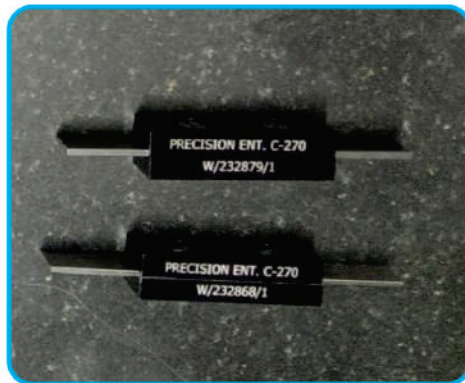
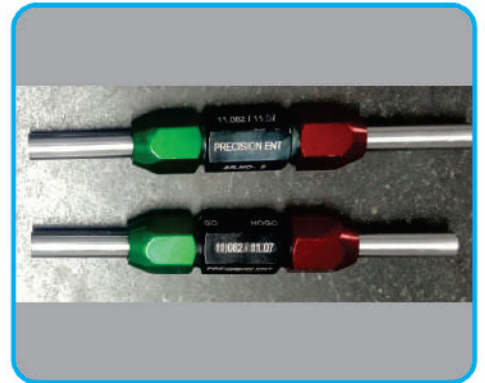


HEIGHT GAUGE  
SPARES MITUTOYO



LEVER DIAL

## MANUFACTURING WITH NABL SCOPE



# AUTHORISED DISTRIBUTOR & DEALER

## BAKER | LUTHRA | GMT | CRYSTAL | MITUTOYO



### RANGE OF PRODUCTS



### OUR CUSTOMER



Provide Services & MFGS Gauges As Per Customer Requirements,  
NABL Services Provider.