

Premier International

DESIGNERS, MANUFACTURERS AND SUPPLIERS OF
PRECISION TESTING INSTRUMENTS

Premier International is one of the trusted names in the industry. The company was established by Mr. Ahmar and is located in Uttar Pradesh. We, under the name and style of Premier International (PI) commenced our operations in 2007 and having made rapid progress, we now feel pleasure in introducing ourselves as one of the leading designers, manufacturers and suppliers of Precision testing Instruments for Pulp Paper, Board Industries and Handicraft Items. Today PI occupies the status of a globally recognized company for these instruments both in domestic as well as foreign markets.



Quadrant Scale

The superior quality Quadrant Scale is available from us. The Quadrant Scale is used for measuring the basis weight GSM of paper and other sheet materials by weighing a small test sample. The Radius of the Quadrant Scale is 30 cm. The Quadrant Scale is used as a Testing equipment.

Dimensions

0-125 | 0-250 | 0350 | 0-500 | 0-1000 | 20 X20 | 20 X 25 | 40 X 25 cm

Applications

⊗ Paper | Packaging industries



Digital Grammage Scale

Digital Grammage Scale of superior quality is available from us. The Digital Grammage Scale is used for measuring the basis weight GSM of paper and other sheet materials by weighing a small test sample with given dimensions. The GSM of the Digital Grammage Scale is displayed directly on digital Panel Meter.

Used in

⊗ Paper
⊗ Packaging industries

Motorized Thickness Micrometer

The Thickness Micrometer is a manual Hydraulic controlled dial type. Lowering speed of the measuring spindle is hydraulically controlled in the Thickness Micrometer. The Thickness Micrometer has a hardened and lapped measuring face. The Thickness Micrometer is also provided with dial type indicator. The Thickness Micrometer has a resolution of 0.001mm and 0.01mm. The Thickness Micrometer is used in the Paper and Packaging industries. The range offered by us includes Motorized Thickness Micrometer and Manual Thickness Micrometer.



Manual Thickness Micrometer

The Digital Display Motorized Thickness Micrometer is used for rapid and accurate measurement of thickness of paper, board and plastics. The Digital Display Motorized Thickness Micrometer is motorized, sturdy, easy to use and "push the button" operation. The Digital Display Motorized Thickness Micrometer has a Digital display, Mitutoyo (Japan) make add-on type optical transducer.



Electromechanical Tensile Tester

The Electromechanical Tensile Tester is used for determining the tensile strength and stretch at break of the paper, board, metal foil, textile and plastics. Motorized Electro-Mechanical is a reliable and cost effective model for providing the determination of tensile strength and starch of paper, paperboard and other similar material.



Digital Tensile Tester

The Digital Tensile Tester or the Vertical Electronic Tensile Tester is used for determining the digital display of tensile strength of paper, paperboard and similar materials. The Digital Tensile Tester comes with a complete memory for retaining peak value, automatic or normal zero setting, overloads and over travel protection facilities.



Strip Cutter

The Strip Cutter or the Precision Sample Cutter is provided with an automatic clamping device which by means of clamping beam, holds the sheet material firmly prior to the cutting action. The Strip Cutter is made of superior quality raw materials. The Strip Cutter is available at the market-leading price.

Size 210x300mm

Uses Paper | Packaging industries



Kohler Molin Folding Endurance Tester

The Kohler Molin Folding Endurance Tester is used for Loading clamps of dead weight type. The Kohler Molin Folding Endurance Tester is used for giving standard load of 800 gm, during the test. The Kohler Molin Folding Endurance Tester is provided with five-figure impulse Counter having hold and zero setting.



Schopper Folding Endurance Tester

The Schopper Folding Endurance Tester is provided with Loading clamps of spring type. The Loading clamps give a standard load of 1000 gm during the test. The Schopper Folding Endurance Tester is provided with five-figure impulse counter having hold and zero setting. The Schopper Folding Endurance Tester is available at the market-leading price.



Electronic Tearing Resistance Tester

Electronic Tearing Resistance Tester is provided with standard medium 'B' pendulum pneumatic clamping of the test pieces. Automatic calculation is done through Microprocessor and the presentation of measured value all of which ensure accurate and stable test results.



Elmendorf Tearing Resistance Tester

Elmendorf Tearing Resistance Tester is used for measuring the resistance against tearing of paper, board, plastic films and other similar materials. An initial cut is made in a set of test piece, which are then torn through a given distance. The work done in the test piece is measured as the loss in potential energy of a pendulum which is free to swing on its horizontal axis. A calibrated scale indicates the mean tearing force.

Uses Paper | Packaging industries



Punch & Die Cutter

The Punch & Die Cutter manufactured and supplied by our company is intended for accurate and rapid preparation of test pieces for use in tensile strength tests, ring crush tests, folding endurance test, water absorbency test and other similar tests without any deformation and damage. Our Punch & Die Cutter is suitable for cutting a very wide range of sheet material such as plastics, textiles, paper and paperboard. Multi test sample cutting is simultaneously feasible.



Motorized Bursting Strength Tester

We manufacture and supply highly efficient Motorized Bursting Strength Tester. The product we offer is motorized with manual clamping. In our Motorized Bursting Strength Tester, uniform hydraulic pressure is produced through electric motor and gear. The pressure measurement is done by precision bourdon pressure gauge with "Peak Value Indicator".



Digital Bursting Strength Tester

We manufacture and supply high quality Digital Bursting Strength Tester. Our product is highly known for uniform hydraulic pressure produced through electric motor and gear with fully automatic control for pneumatic clamping of specimen and testing cycle.



Paper Electric Incinerator

We manufacture and supply high quality Paper Electric Incinerator. Our Electric Incinerator is ideal for determining the ash content in paper, cardboard and other cellulosic material, by burning an exactly weighed quantity. Our customers are hugely satisfied with the superior performance of our Paper Electric Incinerator. We offer our product at very reasonable price.

Features High in quality | Superior performance
Long lasting | Available at competitive prices



Gurley Densometer

We offer extremely efficient Gurley Densometer. Our Gurley Densometer is suitable for measuring porosity, air permeability or air resistance of paper and paper products by determining the time necessary for a certain volume of air to flow through the inserted sample, under a uniform pressure.

Features
Robust construction | Durable | Easy to use | Reasonable price



Surface Roughness Smoothness Tester

Our Surface Roughness Smoothness Tester (Gurley Type) possesses a pneumatic lifting and lowering device. It is also known as digital air permeability tester according to Gurley. The measuring sensor records the starting and final position of the cylinder. A separate controller of our Surface Roughness Smoothness Tester (Gurley Type) records the values. These are digitally displayed,



Fluff Tester

We manufacture and supply highly efficient Fluff Tester. Our Tester enables fluff to be measured easily after simulating the action of printing press using a dry blanket. Our Fluff Tester is based on the concept of PIRA. Our tester is capable of giving reproducible results and the fluff build-up proceeds at a steady rate with a number of sheets.

Features Easy to use | Made with superior quality raw material | Highly qualitative | Affordable price

Taber Stiffness Tester

We offer Taber Stiffness Tester for evaluating stiffness and resilient qualities of paper, plastics, cardboard, light metallic sheets, foil and other flexible material having comparatively strong bending resistance. One end of the test piece is easily fastened into the clamp. The maximum force required to bend the test piece to a specified angle is presented on the graduated scale

Used for Paper | Plastics | Cardboard | Light metallic sheets
Foil | Other flexible material



Cobb Sizing Tester

We manufacture and supply highly efficient Cobb Sizing Tester. Our product is suitable for determining the water absorbency of paper, paperboard and corrugated fiberboard. Our Cobb Sizing Tester conveniently measures the weight increase of a sample, exposed to water for a given time.

Specifications

Test area : 100cm² | Automatic : Spring loaded sample clamping | Tilting Type : Lid clamped by way of spring loaded finger grips



Curl Tester

The Curl Tester of our company is used to measure the Degree of curl when the paper sample exposed to water. Our product runs on the principle of wetting one side of the paper and determining the maximum curvature developed or the time required to reach maximum curvature .The maximum curvature is an indication of relative tendency of certain paper, especially, to curl under normal condition of usage. The time required to reach maximum curvature is measure of relative degree of sizing, which is secured with rosin.

Features Precise construction | Accurate design | Robust | Durable | Affordable price



Internal Ply Bond Tester

Our Internal Ply Bond Tester is designed for determining the internal bonding strength of paper, paperboard and laminates, by measuring the average energy, in thousands of foot pound required to delaminate the specimen in two piles. Our product has five number specimen preparation unit, which allow for variations of specimen thicknesses, with different clamping pressures on the specimen from 50 to 200 PSI.

Specification

- ⊙ Dual capacity pendulum of 0-0.25 FT/LB and 0.1-0.5 FT/LB
- ⊙ Readings directly on calibrated scale
- ⊙ Standard calibration sliding weight with sample holder
- ⊙ Double side adhesive tape width 1"



Electronic Crush Tester

Our Electronic Crush Tester has many special features to make measuring easier. Measurement and start positions are memorized by our instrument, which makes the operation very easy. After the measurement, the calculated test result is presented directly on the display screen with correct units. It is used for testing of paper, paperboard, solid fiberboard & corrugated board for RCT, ECT, CCT and FCT.

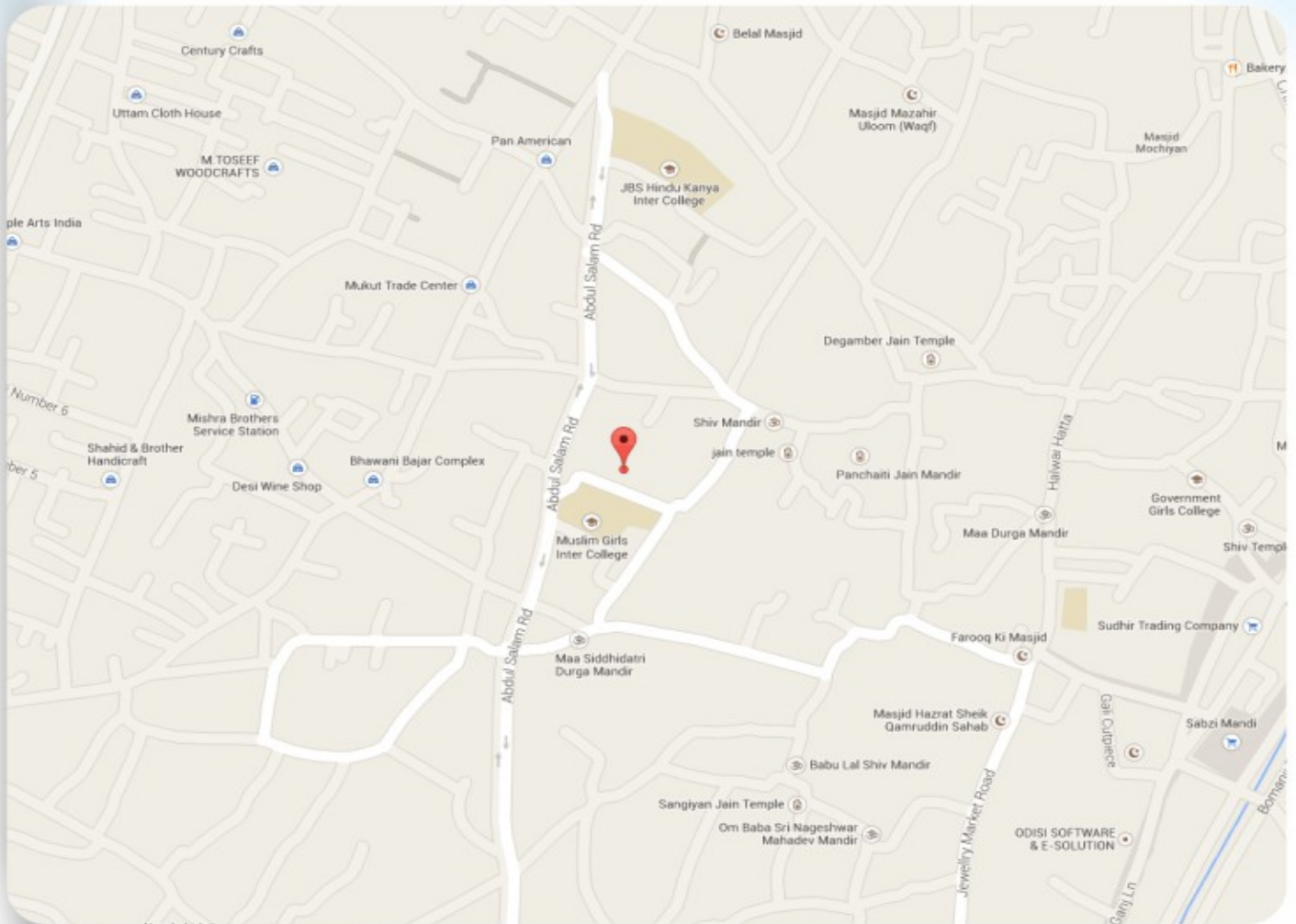


Mechanical Crush Tester

We manufacture and supply high quality Mechanical Crush Tester. Our constant speed Lab Crushing Tester (Beam deflection method) is motorized operated with dial indicator and peak pointer. It is ideal for determining the edgewise ring crush or flat crush resistance of corrugated board, paperboard, paper & plastics etc.



Contact us



PREMIER INTERNATIONAL

Contact Person : Mr. Ahmar & Mohd. Aamir

Address : 11/2341, Atish Bazan

City : Saharanpur

State : Uttar Pradesh

Country : India

Pin Code : 247001

Phone : +91-132-2610291

Fax : +91-132-2610291

Mobile : +91-9410822033 / 9997688556

Email Address : info@premierinternational.in

Web Site : <http://www.premierinternational.in>

Call Us : 08043693138, +91-9897869577

Premier International