

Hi-Tech MACHINERY

where the quality rise...

- Carton Making Machinery
- Paper & Cardboard Lab Testing Equipment
- Installation Management Services

Hi-Tech MACHINERY Where the Quality Rise...

Company Profile

We have been working since 1976 with the investment in the Packaging business and providing our customers best quality cartons for the past 40 years. We have 3 Major Exhibition Participation in Pakistan major Printing & Packaging Exhibition like 3P2011 Lahore, Printpak2014 Lahore, PrintPak 2015 Karachi. We attend Several Exhibitions every year in all over the world to bring cutting edge new technology in our market to increase our customer confidence to compete with other nations of the world to increase Export of Pakistan Packaging Industry.

After getting experience in Packaging business in 2011 we introduced high quality, economical, easy to operate Cartons Machinery in Pakistan, which can minimize the manufacturing expenses for the future requirements in emerging markets of Pakistan.

Hi-Tech Machinery offers imports from worldwide sources, processing and packaging machines and complete line of New & Used Cardboard Production Line, Cartons making machinery, Cardboard paper lab testing equipment, etc.

Hi-Tech Machinery is a name synonymous with innovation and trust. We have been serving our customers by remaining on the cutting edge technology for several years. We strive to better understand our customers' needs and thus to create extra value of them. Technological advancement and new product introduce in market.

We provide not only machine equipment in superior price, performance ratio, low running cost, but also offer how to make innovations and cost reduction to compete in market.

We have Experienced Technical Staff to support our several esteemed customers 24/7 all over Pakistan.

Our Products

New & Used 3/5 Ply Corrugated Production Line
Finger Type & High Speed Fingerless Single Facer
Hydraulic & Electrical Mill Roll Stand
Single Sheet / Paper Cutter
Pasting & Gluing Machine
Scoring Slitting Machines
Thin Blade Rotary Slitter On-line/Off-line
High Speed 1/2/3/4 Colour Printer Slotter with Die Cutting
Rotary Slotter
Rotary Die Cutting / Flat Die Cutting
Auto & Semi-Auto Carton Folder Gluer
Auto & Semi-Auto Laminator
Automatic Carton Bundling Machine
Manual & Auto Stitching Machines
Cardboard Clapboard Honey Comb Cutting Machines
Single Facer Corrugated Roller
Thin Blades & Grinding Wheels
Paper & Cardboard Lab Test Equipment & Spare Parts

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CARTON MAKING MACHINERY
LAB TESTING EQUIPMENT
INSTALLATION MANAGEMENT SERVICE

Paper & Cardboard Testing Equipment



GSM Sampler



Circular Sampler



Digital Electronic Pocket Scale



Digital Moisture Meter



Fast Paperboard Digital Moisture Meter



Digital Distance Meter



Digital Micrometer



Digital Vernier Caliper



Hygro Meter



Lab Balance Scale



Led Eye Glass



PH Meter



Pocket Scale 1 & 2



TDS Meter



Temperature Gun

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DIGITAL POCKET SCALE 1



Description

Digital Weight Scale
Model 0.01 for Paper,
Jewelry, Grain, Textile & Etc.
Backlight LCD display simple
operation and easy to read Calibration on key enabled.
Leather Pouch
Power: 2 x AAA batteries
Size: 4.48 x 3 x 0.77 inches (114 x 76 x 19.5mm).
Weight: 116 g (4oz)
Size of Stainless Steel Pan: 2.87 x 2.56 inches (73 x 65mm)
Capacity: 2lb (1000g)
Detail up to 1/10 g
Automatic alarm by low battery
5 units selections: g / oz / ozt / dwt / ct.

DIGITAL POCKET SCALE 2



Description:

Accuracy to 0.1 gram
Accuracy for Oz to 0.005oz
Maximum capacity of
1000 grams
Tare function 3 minutes of auto power off
Operation temperature:10-30°C
LCD Display: 5bit LCD Display
Backlight: Blue backlight
Power: 2 x AAA battery (Not include)
Size: 114 x 76 x 19.5mm Weight: 145g

Package

1* 0.1- 1000g Digital Pocket Balance Weighting Mini Scale
1* Robust Plastic Case Cover
1* Leather Pouch
1* English Instruction Manual

QUANTITATIVE SAMPLER FOR PAPER & CARDBOARD TESTING

Usage

This machine is the dedicated sampling equipment for paper, cardboard, determination of water absorption and oil permeability degree standard specimen.



Specification

Sample Size	**¢125 mm**
Sampling Error	**± 0.2 mm**
Sample Thickness	**0.1~1.0 mm**
Environmental Condition	**Temperature: 20~40°c; Relative Humidity: < 85%**
Outside dimension (L×W×H)	**480×380×430 mm**
Weight	**25 Kg**
Design Criteria	**GB/T450; GB/T 5406; ASTM D646; JIS P8124; QB/T 1671**

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CORRUGATED BOX COMPRESSION & STACKING STRENGTH TESTER (BCT)



Application

Corrugated box compression and stacking tester is used to test compression strength and stacking strength of corrugated box, it can used to test small size carton, middle size carton,and large-scale box. It can also be used to test Honeycomb carton, paper pallet, paper tube, and so on.

Parameter

- Testing range: (25~5000) / (50~10000) (100~30000) N (100~50000) N (you can also choose others)
- Size choose: (600*400*600) mm/ (800*600*800) mm (800*800*1000) mm/ (1000*1000*1200) mm (1200*1200*1200) mm (you can also choose others)
- Accuracy: 0.1N
- Force Accuracy: Less than ±1%
- Deflection error: ≤±1mm
- Force testing range: 0.4%~100%FS
- Pressing plate balance: ≤1mm
- Testing speed: (10±3) mm/min Stacking: 5±1mm/min)
- Return speed: 90mm/min
- Unit: N/Lbf/Kgf interchange
- Control interface: Display with curve
- Printer: thermo- sensitive printer
- Working environment: (20±10°C),<85%
- Dimension: (L×b×h, mm): different with different size
- Weight: About 200~400 kg

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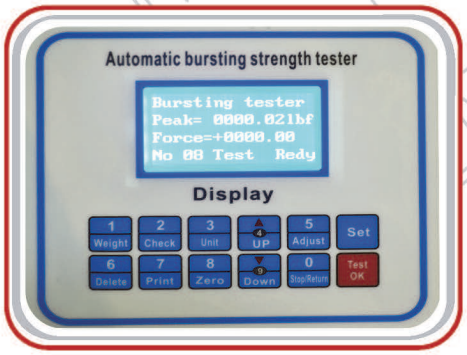
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Bursting Strength Tester

BURSTING STRENGTH TESTER OF PAPER AND OTHER SHEET MATERIAL



Bursting Strength Tester Machine is applied to test bursting strength of paper and other sheet material. According to ISO 2758. This machine test material broke down, automatically retain maximum rupture strength value, indicating approach to digital type, capacity is 0~100kgf/cm2. They can be widely applicable to packaging materials, including the general paper, corrugated paper, toilet paper, wrapping paper, etc., Used in leather, cloth, packaging film, etc., can effective for product quality monitoring.







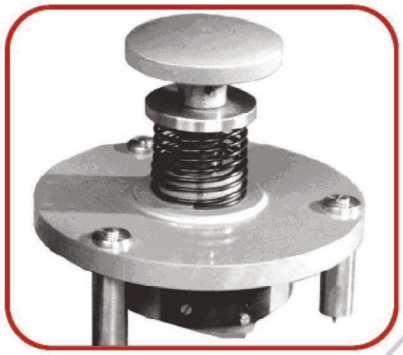
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Compression Strength Tester RCT/ECT/ FCT



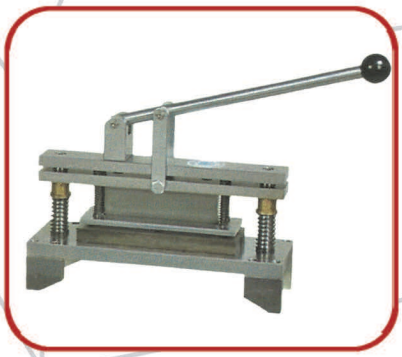
Compression Strength Tester machine is applied to RCT – Ring Crush Test, ECT – Edge Compression Test, FCT Test of paper and cardboard according to ISO 3035, ISO 3037, ISO 7263, GB/T 2679.6, GB/T 2679.8 GB/T 648, QB/T 1048, GB/T 6546.



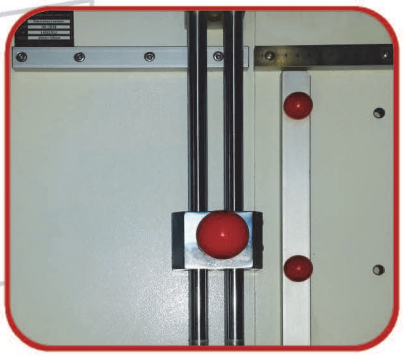
FCT SAMPLER



RCT DISC SET



RCT SAMPLER



ECT SAMPLER

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DIGITAL MOISTURE METER FOR PAPER & CARTON



Features:

- Its integrative design convenient to carry outside for testing.
- Digital display with back light gives exact and clearly reading although you stay at the somber conditions.
- It is small in size, light in weight easy to carry out for fieldwork if needed.
- Manual off at any time .Auto power off after 5 minutes from last operation.

Specification

- Display:4 digital LCD
- Measuring range:0~2%/0~50%
- Operating conditions:Temperature:0~60
- Humidity:5%~90%
- Resolution:0.1/0.01
- Accuracy: ± 0.5%n
- Power supply:9V battery (6F22)
- Dimensions:160mm×60mm×25mm
- Weight:203g (not including batteries)

DIGITAL 4 PINS WOOD MOISTURE METER



Specifications

- Digital Large Size LCD display
- Data Hold Function
- High Quality, High Precision, High Sensitivity, High resolution with quick response.
- Equipped with 4 steel pins for accurate sampling can change the testing sensor pins with plastic pack.
- Low battery indication with Auto-Power Off function
- Moisture level range : 5% to 40%
- Resolution: 1%
- Data hold (Memory Function)
- Symbol and unit display for easy illustration of data
- Power supply : 1 x 9V battery (Included)
- Item Dimension : 129 (L) x 63 (W) x 32 (D) mm (5.08' x 2.48' x 1.26' inch)
- Item Weight : 116g (Battery included)

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10X OPTICAL GLASS LED LIGHTED MAGNIFIER WITH MEASURE SCALE

Features:

High quality construction with 100% optical glass lens
Built-in LED lights for bright illumination
Built-in convenient measure scale (in mm and inches)
Storage case
This portable tool is suitable for many magnification needs (Printing plate's process, Jewelry repair and appraisal, document authentication, drawing/map reading, crafting, etc.)
With built-in illumination, large crystal clear lens, and built-in measuring scale.

Specifications:

Color: Silver
Size: 180 x 55 x 50mm
Magnification: 10 x 25mm
Power: 2 x AA batteries (not included)

Package Included:

1 x 10X Handheld Illuminated Magnifier
1 x Storage case



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