

Trust Us
We Deliver You Quality



Manufacturer & Exporters of **Lab Equipments for**
Plastic | Rubber | Films | Plywood



Hydrostatic Pressure Testing Panel / Burst Tester

Single Station to Eight Stations with 3 to 24 Outlets

Range : 0-99 Kg/cm²

USP : Ideal for Testing Internal Pressure Resistance of
R-PVC, C-PVC, U-PVC, MDPE, HDPE,
LLDPE Pipes & Fittings



Hot and Cold Water Baths

Size : 17"x17"x15 to 72"x48"x48"

Range : Hot Water Bath – 0-90°C
Cold Water Bath – 0-20°C

USP : To be used along with Hydrostatic Pressure Testing Panel.
To be used for Electrical Strength Check of Conduit Pipes.
To be used for Pressure Checking in Inline Pipes.



Universal Tensile Testers

Type : Digital / Computerized / Single Screw / Twin Screw

Load Range : 250 Kgs to 5000 Kgs.
7500 Kgs to 50000 Kgs

USP : Ideal for checking Tensile Strength / Elongation /
Compression / Break Load / Modulus of Elasticity /
Stiffness / Flattening Tests on Plastics & Rubber



Conditioning Chambers

Hot Air Oven : 18"x18"x18" to 36"x36"x36" (Ambient to 300°C)

Deep Freezer : 18"x18"x18", 24"x24"x24" to Custom sizes (-5°C to -10°C)

Humidity Chamber : 18"x18"x18", 24"x24"x24" to Custom sizes (15°C to 55°C)

USP : Ideal for conditioning the samples as per relevant standard.



Chemical Properties Tests

- Carbon Black Content Tester
- Carbon Black Dispersion Tester
- Muffle Furnace for Ash Content Test



Material Properties Tests

- Environmental Stress Cracking Resistance Tester (ESCR)
- Vicat Softening Point Test Equipment
- Heat Deflection Test Equipment
- Hot Oil Bath
- Melt Flow Index Tester



Two Roll Mill

- Roll Size : Ø150mm x 300mm (or as per requirements)
 USP : Ideal for Lab Evaluation of Pigments and Master Batches.
 It is also used for Polymer Blending, Mixing, Sheeting etc.



Compression Moulding Press

- Capacity : 0-10 to 0-50 Tons
 Mould Size : 100mm x 100mm x 5mm (Or as per requirements)
 Platen Size : 250mm x 250mm (Or as per requirements)
 USP : Ideal for making sheets of desired sizes for testing purpose.
 Also ideal for evaluation of the compression ability of different polymers when blended together.



Industries we serve....

Pipe Industry : R-PVC, C-PVC, U-PVC, MDPE, HDPE, LLDPE, DWC Pipes,
Conduit Pipes, In-line / On Line Emitters, Lay Flat Tubes.

Rotomoulding Industry : Water Tanks, Loft Tanks

Film Industry : PVC Film, PE Film, Stretch Film, Packaging

Pet Industry : PET Bottles, PE Jars, PE Drums

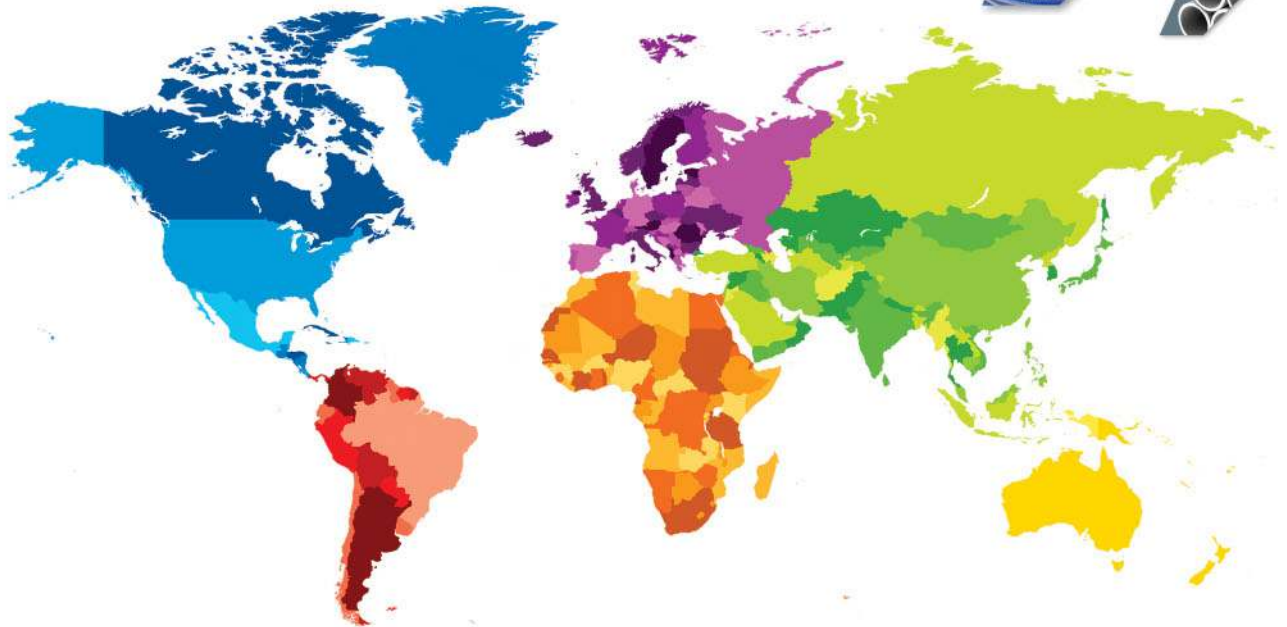
Cable Industry

Woven Sacks Industry

Plywood Industry

Customized Testing Solutions Providers

Export



Indonesia | Thailand | Saudi Arabia | Doha-Qatar | Kuwait | Jordan | Tanzania
Nepal | Bangladesh | Sri Lanka | Iran | Abu Dhabi | Riyadh | Oman | Kenya | Poland
Malaysia | Syria | Durban (S.A.) | Republic of Yemen | Singapore | Angola | Great Britain

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Technonology Driven Initiative

Marketing Office:

103, Giri Bhuvan, Near.Neelkanth Plaza, Bhatta,
Paldi, Ahmedabad-380 007.(Gujarat) INDIA
Tele/Fax : +91 79 2661 0189

Works:

141, Ramdev Industrial Estate,
Near Shahwadi Bus Stand, Narol-Aslali Road,
Narol, Ahmedabad-382 405. (Gujarat) INDIA
Tele/Fax: +91 79 2571 1863 Mobile : +91 92272 41863

E-mail:

expmkt@kaisertechnic.com
info@kaisertechnic.com
sales@kaisertechnic.com
export@kaisertechnic.com

Visit us : www.kaisertechnic.com