

• Testing Machines



Universal Testing Machines

Suitable for testing a wide range of metallic materials. Load Range from 100 kN to 2000 kN. Variety of test – Tension, Compression, Bend test, Transverse Test, Brinell Test, Shear Test. Available in dial type, digital and computerized model. Accuracy confirms to IS 1828 / BS 1610.



Rockwell Hardness Testers

Rockwell Hardness testers are widely used in industries to check hardness of all kind of metals like alloy, hard & soft, flat & round. Very simple to operate. Also available with Rockwell superficial or Brinell loads Test loads – 15,30,45,60,100, 150,187.5, 250 kg Also available in digital and computerized models. Strictly confirms IS 1586, BS 891, ASTM E – 18 for Rockwell Test, IS 2281, BS 240, ASTM – E – 10 for Brinell test & IS 5073 ASTM – E – 18 for superficial test.



Brinell Hardness Testers

These machines are designed to measure hardness of casting forgings, other soft alloys and suitable for production testing. Test Load : 500 to 3000 kgf in steps of 250 kgf. Also available in optical, digital as well as computerized models. In computerized Model, Brinell indentation can be automatically measured and hardness value is displayed on the screen. Strictly confirms IS 2281 & BS 240



Vickers Hardness Testers

These machines are designed for very high accuracy, reliability and ease of operation. Wide Testing range – From soft to hard material, very thin to big samples. Built in projection screen with Micrometer (L.C. 0.001 mm) to get accurate results. Max. Magnification – 140 X Also available with Brinell loads. Test loads – From 1 kgf to 250 kgf In computerized Model, Vickers indentation can be automatically measured and hardness value is displayed on the screen. Strictly confirms IS 1754 for Vickers and IS 2281 & BS 240 for Brinell loads.



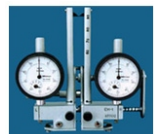
Impact Testing Machines

The pendulum Impact Tester is designed for conducting Izod and Charpy test. The energy utilized to break Izod or Charpy specimen is directly indicated by the pointer Confirms IS 1598, IS 1757, IS 1499 & BS 131, Also machines as per ASTM – E – 23 and plastic impact as per IS 867 & ASTM – D – 256 also can be supplied. Machines with digital readout can also be supplied.



Tensile Testing Machines

Suitable for tensile test of non ferrous metals, wires, cables, wood, plastic, rubber, paper, resin, fabrics etc. , Load Range from 200 N to 50 kN., Available in dial type, digital and computerised models. Computer controlled Universal Testing Machine with ball screw is available with 1 kN to 100 kN capacity. Accuracy confirms to IS 1828 / BS 1610.



Extensometers



Digital Hardness Testers



Fatigue testing machines



Dynamic balancing Machines



Spring Testing Machines



Erichsen Testing Machines



Chain & Rope Testing Machines



Wheel Balancing Machines



Compression Testing Machines



Torque Testing Machines



Dynamic balancing Machines



Computerised Dynamic Machines



Portable Hardness Testers