

Product Name :
Hardness Testing Machine

Product Code :
TN171



Description :

Hardness Testing Machine

Technical Specification :

Hardness Testing Machine

Hardness Tester is designed for Brinell Hardness measurement on steels and other ferrous materials and also on non ferrous materials like Brass, Bronze, Aluminium, etc., The material can be cast, forged or rolled and the shape can be flat, round or irregular. The actual load application system is of dead weight type combined with mechanical lever system.

The supporting hydraulic system is for initial lifting of load before each test and dampening the load application system for smooth application of load. A Separate hydraulic power pack, positioned in the bottom part of the machine adds to the machine stability. Our unique design of a floating fulcrum lever system ensures high accuracy and dependability.

Specifications:

Total Test range:250 to 3000 Kgs - range of 250 Kgs

Max Test Ht:410mm

Depth of Throat:205mm

Max depth of spindle below nose:180mm

Indenter Stell ball dia:10/5/2.5mm

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