

Product Name :
Universal Hardness Testing Machine

Product Code :
TN174



Description :

Universal Hardness Testing Machine

Technical Specification :

Industrial instrument specifications

Dead weight load combinations up to 187.5 kg

Setting of hardness tolerance and statistics (\bar{x} , and R), for a range of experiments

Integral microscope with measuring shutters and push button for transfer of dimensional data

Simple operation including:

Automatic load application and removal

Diagonal value transfer at the touch of a button

Automatic evaluation of hardness value

Specifications:

Screen display of hardness value and scale with 0.1 unit resolution

Built-in x50 total magnification

Variable test sequence timing from 1 to 50 s

Multiple loads available

Vickers: 3, 5, 10, 30 and 100 kgf

Brinell: 5, 10, 30, 62.5 and 187.5 kgf

Rockwell: 10, 60, 100 and 150 kgf

Electrical Supply: 3 A single-phase, 240/120 V switchable

Standard Accessories Included

Specimen support tables

Indenters:

Vickers diamond pyramid

Hard metal ball, dia. 2.5 mm

Hard metal ball, dia. 1 mm

Hard metal ball, dia. 1/16"

Rockwell diamond cone

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003