

**Product Name :**  
Vickers Hardness Tester

**Product Code :**  
TEST5160RFQLAB-0003



**Description :**

Vickers Hardness Tester

**Technical Specification :**

Vickers hardness tester is used for ferrous metal, non-ferrous metals, IC thin sections, coatings, ply-metals; glass, ceramics, agate, precious stones, thin plastic sections etc.; hardness testing such as that on the depth and the trapezium of the carbonized layers and quench hardened layers.

Test force: kgf: 0.5, 1, 2, 2.5, 3, 5, 10, 20, 30, 50

N 4.90, 9.80, 19.6, 24.5, 29.4, 49, 98, 196, 294, 490

Test range: 1HV~2967HV

Hardness resolution: 0.1HV

Loading method: Automatic (loading/dwell/unloading)

Shifting between objective and indenter: Manual shifting

Data Output -

Eyepiece: 10xdigital measuring eyepiece

Objective: 10x, 20x

Total magnification: 100x, 200x

Effective field of view: 10x: 800 $\mu$ m, 20x: 400 $\mu$ m

Min. measuring unit: 10x: 0.25 $\mu$ m, 20x: 0.13 $\mu$ m

Dwell time: 0~60s

Light source: Halogen lamp

Max. height of specimen: 185mm

Throat: 130mm

---

Power supply: AC220V, 50Hz

We are a leading manufacturers of Vickers Hardness testing equipment for a range of industries, including materials science testing lab. We offer full range of Vickers Hardness testing equipment, including Vickers Hardness testing kit, Vickers Hardness testing machine, Vickers Hardness testing tools, Vickers Hardness test equipment, Vickers Hardness test machines, Vickers Hardness for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Vickers Hardness testing equipment that helps customers build better, safer, and more sustainable infrastructure.



## Testing lab instruments India