

**Product Name :**  
Hardness Steel Tester

**Product Code :**  
CHINAELABC5230004



**Description :**

Hardness Steel Tester

**Technical Specification :**

Hardness tester is designed for hardened and surface hardened steel, hard alloy steel, casting part, non-ferrous metal, carburized steel sheet, soft metals, surface heat treating and chemical treating materials, etc.

Rockwell test force: 60kgf (588.4N), 100kgf (980.7N), 150kgf (1471N)

Brinell test force: 30kgf (294.2N), 31.25kgf (306.5N), 62.5kgf (612.9N), 100kgf (980.7N), 187.5kgf (1839N)

Vickers test force: 30kgf (294.2N), 100kgf (980.7N)

Indenter: Rockwell diamond indenter

Vickers diamond indenter

1.588mm, 2.5mm, 5mm ball indenter

Hardness reading: Rockwell: dial

Brinell and Vickers: check hardness table

Magnification: Brinell: 37.5x, Vickers: 75x

Min. measuring unit: Brinell: 0.01mm, Vickers: 0.005mm

Hardness resolution: Rockwell: 0.5HR

Brinell and Vickers: check hardness table

Dwell time: 2~60s

Max. height of specimen: Rockwell: 185mm, Brinell: 100mm, Vickers: 115mm

Throat: 165mm

Power supply: AC220V, 50Hz



**Engineering Lab China**