

Product name: SINO HR-150DT Hardness Tester

The HR-150DT Rockwell hardness tester, appreciated for its accuracy and easy operation, works entirely conform the international Rockwell standard. Depending on the combination of indenter type and applied total test force, a unique symbol is given to each Rockwell scale. The HR-150DT features both specific Rockwell scale HRC and HRB on a dial. The appropriate force should be adjusted manually, using the dial on the right side of the machine. After application of the preliminary force, the HR-150DT will proceed with a full automatic test: loading, duration, unloading, and will display the hardness directly



Details:

Applications:

- Cemented carbide
- Thin steel plates
- Case hardened steel
- Copper
- Bearing metal
- Annealed steel
- Brass
- Hard-drawn aluminum alloys
- Beryllium copper
- Phosphor bronz

Specifications:

- Preliminary test force (minor load): 98.07N(10kgf)
- Test force (test load): 588.4N (60kgf), 980.7N (100kgf), 1471N (150kgf)
- Table up/down drive: Manual
- Load application: Automatic (loading-duration-release)
- Load duration: 0s to 30s (specified in 1s increments)
- Display: Dial
- Hardness scales: HRC, HRB
- Hardness increment: 0.1 (for each scale)

Specimen:

- Maximum height: 170mm (6.7")
- Maximum depth: 165mm (6.5") from center of indenter shaft
- Power supply: 220 V AC/50/60Hz
- Dimensions (WxDxH): 215x500x750mm (8.46x19.68x29.53")
- Mass: 85kg