

Digital Display Rockwell Hardness Tester HRD-150S



Product Features:

- HRD-150S Rockwell hardness tester is the digital displayed hardness value, the loading time and unit conversion can be set;
- The machine body is integral casting by high quality cast iron, with the automotive paint treatment process, the appearance is round and beautiful;
- Hardness value directly show on digital display meter, and can automatically converted to Brinell and Vickers hardness value;
- Adopt precision hydraulic buffer with integral casting, no buffer leakage, and the loading is smooth, no impact, the speed is adjustable;
- The loading, dwell and unloading of the test force is automatically controlled by motor, the operation error can be eliminated;
- Accuracy conform with GB/T230.2, ISO6508-2, ASTM E18 standard.

Main Parameters:

Model	HRD-150S
Range of Measurement	20-95HRA, 10-100HRBW, 20-70HRC
Test Force	588.4、980.7、1471N (60、100、150kgf)
Maximum Height of Specimen	200mm
Distance between Indenter Center and Wall	130mm
Hardness Resolution	0.1HR
Loading Mode	Electric
Power Supply	AC 220V, 50Hz
Outline Dimension	510*230*730mm
Weight	75kg