

Touch Screen Digital Full Scales Rockwell Hardness Tester HRSS-150



product description:

Iqualitrol HRSS-150 digital full Rockwell and Superficial Rockwell hardness tester is a multifunctional hardness tester integrating Rockwell, superficial Rockwell and plastic Rockwell scales.

Iqualitrol HRSS-150 adopts 8-inch touch screen and high-speed ARM processor. It has intuitive display, easy operation;

The measuring device adopts a grating displacement sensor, and the result is displayed on the LCD screen, and the test scale, test force, indenter type, dwell time, conversion unit, etc. can be displayed and set;

The electronic closed-loop control applies the test force, which fully realizes the automatic operation of automatic loading, dwell and unloading of the test force;

Technical Specifications:

Model	HRSS-150
Range of Measurement	20-95HRA, 10-100HRBW, 20-70HRC; 70-94HR15N,67-93HR15TW; 42-86HR30N,29-82HR30TW; 20-77HR45N,10-72HR45TW;
Test Force	588.4, 980.7, 1471N (60, 100, 150kgf); 147.1, 294.2, 441.3N (15, 30, 45kgf)
Maximum Height of Specimen	210mm
Distance between Indenter Center and Wall	165mm
Hardness Resolution	0.1HR
Power Supply	AC220V/50Hz
Dimension	510*290*730mm
Weight	95kg

Features:

- 1, The built-in testing software can correct the hardness value of the machine;
- 2, Convenient control system, which can automatically convert the unit of the full hardness scale;
- 3, Built-in printer, and can output data through RS232 port;
- 4, The accuracy complies with GB/T230.2-2018, ISO6508-2 and American ASTM E18 standards.