

HST-HRS150 Digital Display Rockwell Hardness Tester



Instruction:

Rockwell hardness tester is a mechanical manual test with beautiful appearance design, reasonable casting structure, stable performance, high durability and high precision. It is especially suitable for heat treatment and mold processing workshop. It is easy to operate and suitable for large parts. High stroke, lever loading, manual operation, this hardness tester can measure the Rockwell hardness of hard alloy, hardened steel and unhardened steel. Due to its high fuselage, it can be used for hardness testing of large workpieces, and is widely used in machining, automobile manufacturing and repairing units.

Application and scope:

Determine the Rockwell hardness of ferrous metals, non-ferrous metals and non-metallic materials;
Wide application range, suitable for Rockwell hardness measurement of heat-treated materials such as quenching and quenching and tempering.

Technical Parameters:

Model	HST-HRS150
Measuring Range	20-88HRA, 20-100HRB, 20-70HRC

All Testing Force	60 kgf (588.4N), 100 kgf (980.7N), 150 kgf (1471N)
Max. Height Of Speciment	210 mm
Distance from indenter center to machine wall	165 mm
Harness resolution	0.1HR
Weight	98 KG
Overall Dimension	522 x 220 x 729mm (L×W×H)
Power Supply	AC220V, 50Hz

Standard configuration:

Sr	Name	Specification	Qty
1	Rockwell hardness tester		1
2	Printer		1
3	Big flat workbench		1
4	Small flat workbench		1
5	V workbench		1
6	Diamond Cone Rockwell indenter	120°	1
7	Φ1.588mm ball indenter		1
8	Standard Rockwell hardness block	20~30HRC 35~55HRC 60~70HRC 80~88HRA 85~95HRB	1 each
9	Power cord		1
10	Fuse	2A	1
11	Farmer A,B,C		1 each
12	Dust cover		1
13	Accessory Case		1
14	User manual		1
15	Certificate		1
16	Packing list		1