

Multifunction digital Rockwell hardness tester (HRS-150D)



Multifunction digital Rockwell hardness tester has high level automation, stable and reliable performance, it is equipped with sophisticated sensors so that can test data more accurate ; 5.6 inch digital LCD screen provide comprehensive data for quality control.

Main function and features:

1. Equip with sophisticated sensors, more accurate test results, leading load structure design, can easily switch test force;
2. It is automatic to test when the workbench lift up to certain height, then indicate the hardness value and test data directly;
3. With Chinese and English operation interface, can be set in test method quickly, the upgraded control system is more stable;
4. Indicate the hardness value, hardness unit, conversion hardness, test force, indenter type, minimum thickness, dwell time, test number, test process on the LCD screen directly; Built-in printer, it can print out the test data directly ; built-in printer can print the measure count, hardness value, average value, maximum and minimum values, range data for our customer;

5. One-time casted molding shell, stable structure and it is not easy to be out of shape. It can work under harsh environment; the shell coating adopted car paint technology with white color. it has strong scratch resistance capability and still look bright as new after use many years;
6. Factory directly supply, we have products develop & design & produce ability, all the parts provide life-time replacement and maintenance service;



The built-in printer can print every data



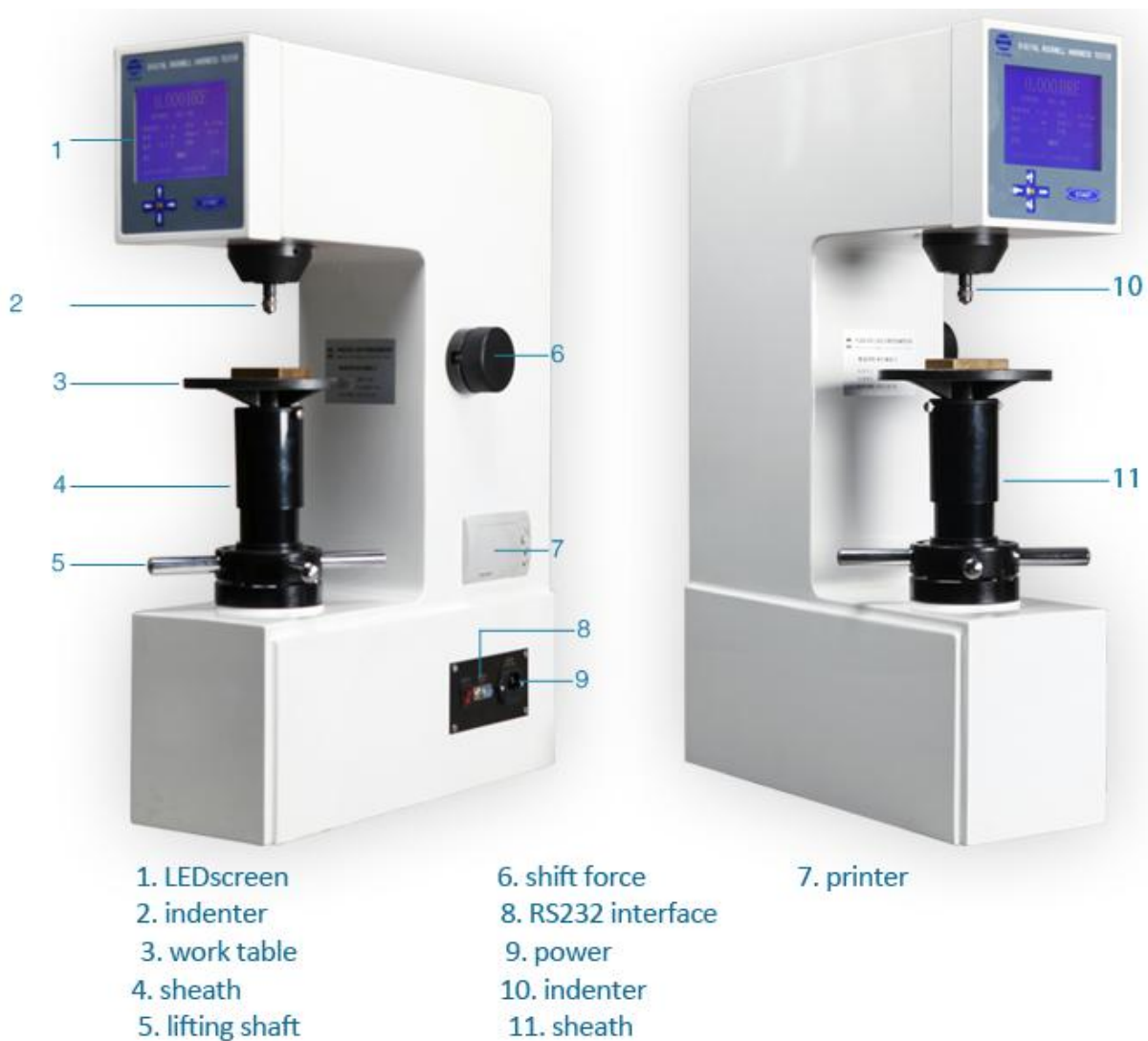
Main Application:

Hardened steel, quenched and tempered steel, annealing steel, bearing steel, strip steel, hardened steel sheet, hard alloy, etc.;

Technical parameter:

Model	HRS-150D (CE certificate, Certificate number: GB / 1067/3980/12 Issue 1)
Rockwell scale	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRR
Conversion scale	HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, H15N, H30N, H45N, H15T, H30T, H45T
Preliminary test force	10Kg(98.0N)
Total test force	60Kg (588N), 100Kg (980N), 150Kg (1471N) Tolerance range:±1.0%
LCD screen size	118x99mm
Resolution	0.1HR
Hardness value range	HRA:20~88 HRB:20~100 HRC:20~70
Hardness data read	Digital LCD screen
Loading method	Automatic (Load, Dwell ,Unload)
Dwell time	1~99S, each step: 1 second
Allowed specimen measurement space	Maximum height :170mm Maximum throat depth:130mm (There is another heightened type, which is allowed maximum height 400mm)
Size / weight	Instrument size:460*160*660mm (L×W×H) / Net Weight: 85kg Packing size: 625*430*900mm (L×W×H) / Gross Weight: 95kg
Power supply	AC220V + 5%, 50~60 Hz; (can change to 110V)
Data output	Built-in printer
Executive standard	GB/T230.2, ASTM E18, ISO 6508, JJG112
Standard accessories	Rockwell hardness tester host: 1 set Diamond Rockwell indenter: 1 pc

	<p>1.588mm diameter hard alloy steel ball indenter: 1 pc, Standard hardness block: 3pcs Large testing table: 1 pc Medium testing table: 1 pc V-shaped testing table: 1 pc, 1.588 mm diameter steel ball : 5 pcs Power cable: 1 pc , Dust-proof cover: 1 pc, Accessory case : 1 pc Operating instruction : 1pc Quality certificate : 1 pc Warranty card : 1 pc.</p>
Optional accessories	Block, Indenter



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