SHR-1500D Digital Rockwell Hardness Tester

Features:

The SHR-1500D is equipped with a newly-designed large displaying screen with good reliability, excellent operation and easy watching, thus it is a high-tech product combining the mechanic and electric features.

- It can show and set the present scale, test force, test indenter, dwell time and hardness conversion;
- All Rockwell scales selectable;
- Conversion scales of different kinds of hardness;
- Test results can be saved for checking.
- Built-in printer for test results printout
- Automatic calculation of Max. Value, Min. Value & Average Value;
- RS232 interface for connecting to PC

Standard Compliance: ISO 6508; ASTM E-18; JIS Z2245; GB/T 230.2

Applications:

Quenched steel; Tempered steel; Annealed steel; Cold and hard casting; Malleable cast iron; Hard alloy steel; Aluminum alloy; Copper alloy; Bearing steel etc.

Specifications:

Model	SHR-1500D
Preload	10kgf (98.07N)
Main Test Force	60kgf (558.4N), 100kgf (980.7N), 150kgf (1471N)
Indenter	Diamond Rockwell Indenter & Ball Indenter With Dia. 1.588mm
Loading Method	Automatic (loading/dwell/unloading)
Test Scale	HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRH, HRK, HRL, HRM, HRP, HRR, HRS, HRV
Conversion Scale	HV, HK, HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRK, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, HS, HBW
Hardness Reading	LCD Display
Data Output	Built-in Pinter; RS232 Interface
Resolution	0.1HR
Dwell Time	0-60 seconds
Max. Height Capacity	175mm
Throat	165mm
Power Supply	AC220V，50Hz
Overall Dimension (L*W*H, mm)	Machine: 520 x 215 x 700; Packing Dimensions: 650 x 370 x 950
Weight	Net Weight: 78kg; Gross Weight: 100kg

Standard Accessories:

No.	Name	Qty.	No.	Name	Qty.
1.	Machine	1 Set	10.	Hardness Block 80~100 HRB	1 PC
2.	Diamond Rockwell Indenter	1 PC	11.	Level Adjustment Screws	4 PCS
3.	Ball Indenter With Dia. 1.588mm	1 PC	12.	Spirit Level / Level Gauge	1 PC
4.	Weights: A, B, C	3 PCS	13.	Wrench	1 PC
5.	Large Flat Anvil	1 PC	14.	Screw Driver	1 PC
6.	Middle Flat Anvil	1 PC	15.	Fuse 2A	2 PCS
7.	V Type Anvil	1 PC	16.	Anti-dust Cover	1 PC
8.	Hardness Block 20~30 HRC	1 PC	17.	Power Cable	1 PC
9.	Hardness Block 60~70 HRC	1 PC	18.	User Manual	1 PC

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