

SHR-1500E Rockwell Hardness Tester

Feature:

SHR-1500E Motorized Rockwell hardness tester adopts the mechanism of automatic loading and unloading of the test force, the test force is regulated by the load-change hand wheel. It can select the dwell time and is very easy to use. Besides setting zero to dial, there is no man-made error. The instrument has high sensitivity and stability.

Application:

Suitable for quenched steel, tempered steel, annealed steel, cold and hard casting, malleable cast iron, hard alloy steel, aluminum alloy, copper alloy, bearing steel etc.

Standard: ISO 6508, ASTM E-18, JIS Z2245, GB/T 230.

Technical Specification:



Model	SHR-1500E
initial test force	10kgf (98.07N)
total test force	60kgf (588.4N), 100kgf (980.7N), 150kgf (1471N)
indenter	diamond rockwell indenter, $\phi 1.588$ mm ball indenter
loading method	automatic (loading/dwell/unloading)
hardness reading	dial
resolution	0.5HR
dwell time	2~60s
max. height of specimen	175mm
throat	165mm
power supply	AC220V, 50Hz
dimension(LWH)	machine:520×215×700mm, packing: 650×370×950mm
weight	net weight: 78kg, gross weight: 100kg

Standard accessories:

No.	Name	Qty	No.	Name	Qty
1	instrument main body	1	11	diamond rockwell indenter	1
2	$\phi 1.588$ mm ball indenter	1	12	middle plane test table	1
3	large plane test table	1	13	V-shaped test table	1
4	hardness block 60~70 HRC	1	14	hardness block 20~30 HRC	1
5	hardness block 80~100 HRB	1	15	weight A,B,C	3
6	power cable	1	16	fuse 2A	2
7	level	1	17	horizontal regulating screw	4
8	screw driver	1	18	spanner	1
9	anti-dust cover	1	19	manual	1