



SUPERFICIAL ROCKWELL HARDNESS TESTER

- Read the hardness value directly from the dial gauge, and other Rockwell scales are optional.
- Frictionless main shaft, high test accuracy.
- According to GB/T230.2, ISO6508-2 and ASTM E18.



HR-45SA



HR-45ST

Standard delivery	Qty
Main unit	1
Diamond indenter	1
1/16" ball carbide indenter	1
Anvil set (small, large, V-type)	1
Hardness block HR15N	1
Hardness block HR30N	2
Hardness block HR30T	1
Inspection Certificate (manufacture)	1

Specification

Model	HR-45SA	HR-45ST
Measurement method	Superficial Rockwell	
Preliminary test force	3kgf (24.9N)	
Test force	15kgf (147.1N), 30kgf (294.2N), 45kgf (441.3N)	
Hardness scale	HR15N, HR15T, HR30N, HR30T, HR45N, HR45T	
Stage elevation	Manual	
Load/unload/dwell	Manual	
Load dwell time	1-60s (directly adjust)	5-10s (adjust in factory)
Resolution	0.1HR	0.5HR
Display	Key controller	Dial indicator
Max. workpiece height	210mm	170mm
Distance from the center of the pressure head to the machine wall	165mm	135mm
Power supply	220V, 50/60Hz	-
Dimensions	220*510*694mm	466*238*630mm
Weight	98kg	65kg