

## KASON HSTR-45 Superficial Rockwell Hardness Tester

**Application range:**

Suitable for surface quenched steel, surface heat treating and chemical treating materials, copper alloy, aluminum alloy, sheet, zinc layers, chrome layers, tin layers, bearing steel and cold and hard casting

**Main Features:**

HSTR-45 Superficial Rockwell hardness tester is a popularly-used hardness testing instrument to measure the superficial Rockwell hardness of the materials. No need for power supply, the speed of the test force loading is regulated by the buffer and the test force is regulated by the load-change hand wheel. It has easy operation and stable performance, therefore it is widely used.

**Technical Parameters:**

<b>Model</b>	<b>KASON HSTR-45</b>
Function	Manual
Measuring range	70-94HR15N, 42-86HR30N, 20-77HR45N, 67-93HR15T, 29-82HR30T, 10-72HR45T
Total Test Force	147.1, 294.2, 441.3N (15, 30, 45kgf) Initial test force:29.42N (3kgf)
Max. height of test piece	170mm
Throat	130mm
Indenter	Diamond cone indenter, $\phi$ 1.588mm ball indenter
Min. scale value	0.5HR
Hardness Reading	Dial Gauge
Dimensions	565*415*730mm
Weight	80kg
Package size	710*430*980mm
Gross weight	94kg

**Standard configuration:**

Rockwell hardness tester host	1 set	Power cable	1 Pc
Diamond Rockwell indenter	1 Pc	Dust-proof cover	1 Pc
Steel ball $\phi$ 1.588mm indenter	1 Pc	Accessory case	1 Pc
Standard hardness block	4 pcs	Operating instruction	1 Pc
Large testing table	1 Pc	Quality certificate	1 Pc
Medium testing table	1 Pc	Packing List	1 Pc
V-shaped testing table	1 Pc	Standard Weigh	3 Pcs