

## HTR-150T Touch Screen Rockwell Hardness Tester



**19 YEARS**

Development Base of Advanced Testing Machine Of China

**Applications:**

Suitable for quenching, quenching and tempering, annealing, chilled castings, malleable castings, hardness determination of hard alloy steel, aluminum alloy, copper alloy, bearing steel, etc. It is also suitable for surface hardened steel, material surface heat treatment and chemical treatment layer, copper, aluminum alloy, thin plate, galvanized, chrome plated, tin plated material, bearing steel, chilled castings, etc.

**Features:**

1. Electronic-driven instead of weight -driven, it can test the Rockwell and the Superficial Rockwell full scale;
2. Touch screen simple interface, humanized operation interface;
3. Machine main body overall pouring, deformation of the frame is small, measuring value is stable and reliable;
4. Powerful data processing function, can test 15 kinds of Rockwell hardness scales, and can convert HR, HB, HV and other hardness standards;
5. Independently stores 500 sets data, and data will be saved when power is turned off;
6. Initial load holding time and loading time can be set freely ;
7. The upper and lower limits of hardness can be set to directly, display qualified or not;
8. With hardness value correction function, each scale can be corrected;
9. The hardness value can be corrected according to the size of the cylinder;
10. Comply with the latest ISO, ASTM, GB and other standards;
11. Good reliability, excellent operation and easy watching.

**Main technical specifications:**

Measuring range	20-88HRA, 20-100HRB, 20-70HRC
Initial test force	10kgf (98.07N)
Total test force	60kgf (558.4N), 100kgf (980.7N), 150kgf (1471N)
The maximum height of the sample	230mm
Throat	170mm
Indenter	Rockwell diamond indenter, $\phi$ 1.588mm steel ball indenter
Test force application method	automatic (loading/staying/unloading )
Hardness resolution	0.1HR
Hardness value display mode	Touch screen showing
Measuring scales	HRA, HRD, HRC, HRF, HRB, HRG, HRH, HRE, HRK, HRL, HRM, HRP, HRR, HRS, HRV HV, HK, HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRK, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, HS, HBW
Data output	RS232 interface
Execute Standard	ISO 6508, ASTM E-18, JIS Z2245, GB/T 230.2
Power supply	AC 220V/110V, 50/60 Hz
Dimensions	475 x 200 x 700 mm
Weight	net weight about 60KG, gross weight about 80KG

**Packing list:**

Main Machine	1Set	$\phi$ 1.588mm ball Indenter	1 PC
Diamond Cone Indenter	1 PC	Printer	1 PC
Anvil (Big, Middle, "V"-Shaped)	TOTAL 3 PCS	Adapter	1 PC
Standard Rockwell Hardness Block		Power Cable	1 PC
HRB	1 PC	RS-232 Cable	1 PC
HRC (High, Low)	TOTAL 2 PCS	Spanner	1 PC
Certificate	1copy	Packing List	1 copy



## 19 YEARS

Professional focused on testing equipment

KASON is established in 2003,owns more than 8000 square meters factory.has a professional sales teams, modern enter prise technology center,scientific and technological research and development team.

Machines passed the European CE authentication,American FDA certificate and and ISO 9001.

Products sold to USA, Canada, Australia, Europe, Africa etc,more than 130 countries and supply OEM service for many customers

## PROFESSIONAL TEAM

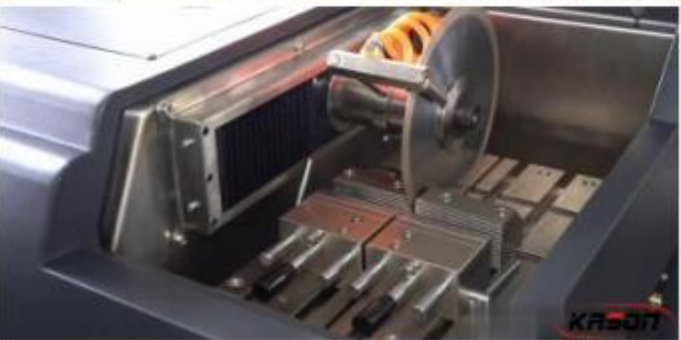
KASON has a professional sales teams, modern enter prise technology center,scientific and technological research and development team .







## METALLGURGICAL PRODUCT SHOW



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