

KASON HTR-150AS Digital Display Manual Rockwell Hardness Tester



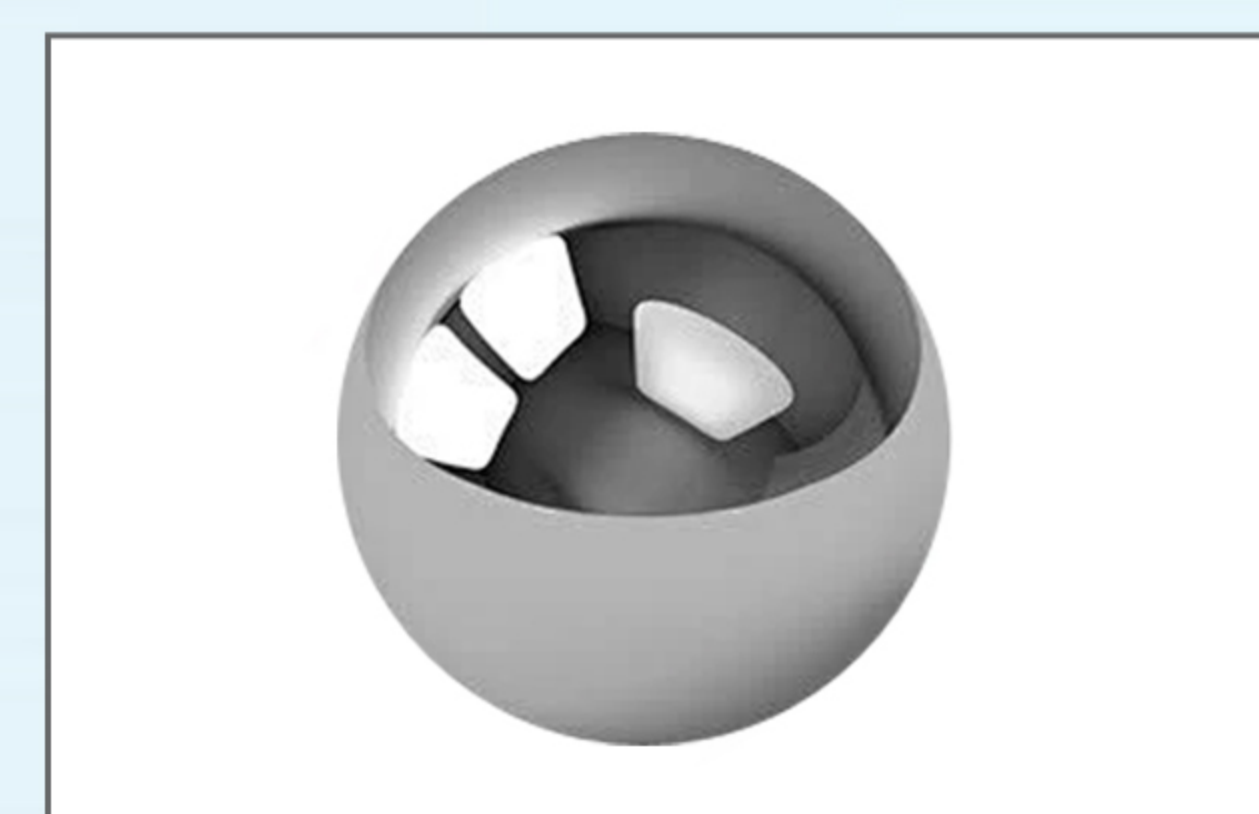
Large testing table



V-shaped testing table



Medium testing table



Steel ball
φ1.588mm indenter



Diamond
Rockwell indenter



Standard
hardness block

FEATURES:

- Displays hardness values digitally and allows for setting dwell time and unit conversion.
- The machine body is crafted from high-quality cast iron, with a single-casting process complemented by car paint treatment for a sleek and appealing appearance.
- Provides direct digital readouts and automatic conversion to Brinell and Vickers hardness scales.
- Utilizes a precision hydraulic buffer with no leakage, ensuring smooth loading and unloading without impact, and adjustable speed.
- Accuracy complies with GB/T230.2 and ISO 6508-2 standards.

TECHNICAL PARAMETERS:

Model	KASON HTR-150AS
Rockwell scale	HRA,HRB,HRC,HRD,HRE,HRF,HRG,HRH,HRK,HRL,HRM,HRR
Initial test force	98 N (10kgf)
Total Test Force	60Kg (588N), 100Kg (980N), 150Kg (1471N)
Hardness Resolution	0.1HR
Test Range	(20-95)HRA; (10-100)HRB; (20-70)HRC.
Hardness data read	Digital display
Loading method	Manual
Dwell time	Manual
Type of indenter	φ 1.588mm
Max. Test Height	170mm
Depth of throat	130mm
Dimensions	466*238*630mm
Weight	approx. 65kg
Package size	640*500*850mm
Gross weight	90kg
Power supply	220V AC or 110V AC, 50 or 60Hz
Executive standard	GB/T230.2 , BSEN 6508 , ASTM E18 , ISO 6508 , JJG112

STANDARD CONFIGURATION:

Rockwell hardness tester host	1 Set	Power cable	1 Pc
Diamond Rockwell indenter	1 Pc	Dust-proof cover	1 Pc
Steel ball φ1.588mm indenter	1 Pc	Accessory case	1 Pc
Standard hardness block	5 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		