

KASON HTR-150B Manual High Stroke Rockwell Hardness Tester

Application:

HR-150B enhanced Rockwell hardness tester can measure rockwell hardness of hard alloy, hardened steel and unhardened steel. Due to its high body, it can be used to detect the hardness of large workpiece.

Product Features:

1. The fuselage is formed by casting high-quality cast iron in one time, and is round and beautiful in appearance in combination with automobile paint processing technology;
- 2, high design, suitable for large and medium-sized parts;
- 3, the dial directly read the hardness value, and can be selected with other Rockwell scale, such as HRD, HRF hardness scale;
4. Frictionless spindle is adopted, with high test force accuracy;
5. The precision hydraulic buffer cast in one body is adopted, with no buffer leakage stable unloading, no impact and adjustable speed;



Technical Parameters:

Model	KASON HTR-150B
Rockwell scale	HRA,HRB,HRC,HRD,HRE,HRF,HRG,HRH,HRK,HRL,HRM,HRR
Conversion scale	Check Conversion table
Initial test force	98 N (10kgf)
Total Test Force	60Kg (588N), 100Kg (980N), 150Kg (1471N)
Hardness Resolution	0.5HR
Test Range	(20-95)HRA; (10-100)HRB; (20-70)HRC.
Hardness data read	Dial
Loading method	Manual
Dwell time	Manual
Type of indenter	φ 1.588mm
Max. Test Height	400mm
Depth of throat	160mm
Dimensions	548*326* 1025mm
Weight	140 KG
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	Standard Weigh	3 Pcs