

HST-HR150B Manual High Stroke Rockwell Hardness Tester series



Product introduction

HST-HR150B Manual High Stroke Rockwell hardness tester is a mechanical manual test with beautiful appearance design, reasonable casting structure, stable performance, high durability and high precision. It is especially suitable for heat treatment and mold processing workshop. It is easy to operate and suitable for large parts. High stroke, lever loading, manual operation, this hardness tester can measure the Rockwell hardness of hard alloy, hardened steel unhardened steel. Due to its high fuselage, it can be used for hardness testing of large workpieces, and is widely used in machining, automobile manufacturing and repairing units.

Product Features:

- Using mechanical manual testing, no power supply, a wide range of application, easy to operate
- Good economy and practicality; the dial directly read the hardness value, and optional Roche other scale, such as HRD, HRF and other hardness scale
- Using integrated casting precision hydraulic buffer, no buffer leakage, and smooth loading, no impact, adjustable speed
- The accuracy meets the GB/T230.2-2018, ISO6508-2 and US ASTM E18 standards

Technical Parameters

Test force	60、100、150kgf
	588.4、980.7、1471N
Measuring range	20-95HRA, 10-100HRBW, 20-70HRC;
Maximum height is allowed for the specimen	400mm
Head center to machine wall distance	160mm
Hardness resolution	0.5HR
Power supply	AC220V, 50Hz
Outline dimension	548*326*1025mm
Package size	565*415*730mm
Net weight	140kg

Product configuration

No.	Name	Specifications	Quantity	Notes
1	Diamond Rockwell Indenter		1Set	
2	Ball indenter	$\Phi 1.5875\text{mm}$	1	
3	Test bench	Big flat 、 small flat、	1	
4	power cable		3	
5	Weight	A 、 B 、 C	5	
6	Dust-proof plastic cover		1	
7	Product certificate		3	
8	Instruction Manual		1	
9	Screwdriver		1	
10	Accessory box		1	
11	Packing List		1	
12	HRB steel ball	$\Phi 1.588\text{mm}$	5	