

HST-HRD150B Motor-driven type High Stroke Rockwell hardness tester
Dial Display



Product introduction

HST-HRD150B electric high stroke Rockwell hardness tester uses a motor to control the loading, holding and unloading process of the test force, and the dwell time can be selected. The operation is simple and fast, eliminating human operating errors, and has high sensitivity and stability.

Product Features:

- Using mechanical manual testing, no power supply is required, it has a wide range of applications, is easy to operate, and has good economy and practicality
- The fuselage is made of high-quality cast iron and is molded in one step, combined with automotive paint processing technology to create a round and beautiful appearance.
- The dial directly reads the hardness value, and can be equipped with other Rockwell scales; it adopts a friction-free spindle and has high test force accuracy.
- Adopts an integrally cast precision hydraulic buffer with no buffer leakage, smooth loading and unloading, no impact, and adjustable speed; the accuracy complies with GB/T230.2-2018 , ISO6508-2 and American ASTM E18-16-M standard.

Technical Parameters

Initial test force	98.07n (10kgf)
Total test force	588.4n(60kgf), 980.7n(100kgf), 1471n(150kgf)
Loading method	Automatic (Loading/ Dwell/ Unloading)
Resolution	0.5HR
Dwell time	2-60 seconds
Max. height of specimen	400 mm
Throat	165mm
Power supply	AC220V, 50Hz
Execute standard	ISO 6508, ASTM E-18, JIS Z2245, GB/T 230.2
Dimension	230*500*900mm
Weight	140kg

Packing List

Diamond Rockwell Indenter		Only	1
Ball Indenter	Φ1.5875mm	Only	1
Test Bench	Large Flat, Small Flat, V-Shaped	Only	3
Hardness Block	Hra, Hrb, Hrc, High, High And Low	Piece	5
Power Cable		Root	1
Weight	A,B,C	Only	3
Dustproof Plastic Cover		Only	1
Product Certificate		Share	1
Instruction Manual		Book	1

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