

Motorized Loading Digital Display Rockwell Hardness Tester 2HRD-150S



product description:

iqualitrol 2HRD-150S digital display Rockwell hardness tester displays the hardness value digitally, and can set the dwell time and hardness conversion;

The digital display meter reads directly, and can be automatically converted into Brinell hardness and Vickers hardness;

Apply precision hydraulic buffer, no buffer fluid leaks, and the loading and unloading is stable, without impact, and the speed is adjustable;

The motor is used to control the loading, dwell and unloading of the test force, eliminating the manual operation and reading errors of the manual Rockwell hardness tester;

The accuracy complies with GB/T230.2-2018, ISO6508-2 and American ASTM E18 standards.

Main Parameters:

Model	2HRD-150S
Range of Measurement	20-95HRA, 10-100HRBW, 20-70HRC
Test Force	588.4、980.7、1471N (60、100、150kgf)
Specimen Height	Maximum Height of Specimen 200mm
Throat	Distance between Indenter Center and inner Wall 160mm
Hardness Resolution	0.1HR
Loading Mode	Manual
Power Supply	AC 220V, 50Hz
Dimension	510*290*730mm
Weight	80kg

Accessories Box:

The Big anvil	One PC	The Small anvil	One PC
V-type anvil	One PC	Diamond Cone indenter	One PC
φ1.588 Steel Ball indenter	One PC	Standard Rockwell Hardness Block	Five Blocks