

Brinell-Rockwell-Vickers Multi-Function Digital Hardness Tester HBRVS-187.5



Product Features:

Machine body is made by high quality cast iron, with the automotive paint treatment process, the appearance is round and beautiful;

It has 3 kinds of test methods: Brinell, Rockwell and Vickers, multi-level test force, which can meet various hardness test requirements;

The electronic closed-loop control applies the test force, which fully realizes the automatic operation of loading, dwell and unloading of the test force;

High-definition measurement and observation-double objective lens combination, combined with high-definition micrometer eyepiece with built-in length encoder, realizes one-key measurement of indentation diagonal, greatly reducing human operation interference and reading errors;

Main Parameters:

Model		HBRVS-187.5
Test Force	Rockwell	60、100、150kgf (588、980、1471N)
	Brinell	31.25、62.5、187.5kgf (306.5、612.9、1839N)
	Vickers	30、100kgf (294.2、980.7N)
Ruler type	Rockwell	HRA、HRB、HRC
	Brinell	HBW2.5/31.25, HBW2.5/62.5, HBW5/62.5, HBW2.5/187.5
	Vickers	HV30、HV100
Range of Measurement	Rockwell	20-95HRA、10-100HRBW、20-70HRC
	Brinell	5-650HBW
	Vickers	5-3000HV
Total Magnification		25X、50X、100X
Throat		160mm, Distance between Indenter Center and Wall
Available Maximum Height of Specimen	Rockwell	200mm
	Brinell, Vickers	180mm
Outline Dimension		550*290*730mm
Weight		80kg