

HBRV-187.5

Motorized Brinell Rockwell & Vickers Hardness Tester

HBRV-187.5 Motorized Brinell Rockwell & Vickers Hardness Tester with Brinell, Rockwell and Vickers, 3 kinds of measuring method, and as well as 7 steps testing force is able to meet the needs of many kinds of hardness test requirements for users. Testing force can be loaded, kept and unloaded automatically. Therefore the tester is easy to use and widely welcomed by many users.



Usage Range:

Hardened and surface hardened steel, hard alloy steel, casting parts, non-ferrous metals, various kinds of hardening and tempering steel and tempered steel, carburized steel sheet, soft metals, surface heat treating and chemical treating materials, etc.

Technical Specifications

Rockwell Scales Testing Force	HRA,HRB,HRC,HRD,HRE,HRF,HRG,HRH,HRK 60kgf (588N), 100kgf (980N), 150kgf (1471N)
Brinell Scales Testing Force	HBW2.5/31.25, HBW2.5/62.5, HBW5/62.5, HBW2.5/187.5 31.25kgf (306.5N), 62.5kgf (612.9N), 187.5kgf (1839N)
Vickers Scales Testing Force	HV30, HV100 30kgf(294.2N), 100kgf (980.7N)
Indication of Hardness Value	Rockwell:Dial Brinell and Vickers:Measuring Microscope
Amplification of Microscope	37.5X,75X
Duration Time	1~60sec
Overall Dimension	520×240×700mm(L×W×H)
Net Weight	80kg
Max Height of Speciment	Rockwell: 170mm Brinell and Vickers:140mm
Max depth of speciments	165mm
Power supply	AC220V±5%, 50~60Hz
Carried Standard	GB/T231(1.2) Chinese Standard ,GB/T230(1.2) Chinese Standard GB/T4340(1.2) Chinese Standard
Standard Accessories	Rockwell Indenter, Vickers Indenter, Diameter 1.5875、2.5、5mm Hard Alloy Steel Ball Indenter, Measuring Microscope, Objective, Sets of Inside Light and Sets of Outside Lights, Large, Medium and V-shaped Testing Table, slipped Table, Hardness Blocks for various Scales, Power Cable



Delta-3N Kft.

7030. Paks, Jedlik Á. u.2.

Tel: +36 75 510 115

Fax: +36 75 510 114

Email: info@delta3n.hu

www.delta3n.hu