

HBRV SERIES Universal Hardness Tester



Application:

suitable to determine the Brinell, Rockwell and Vickers hardness of ferrous, non-ferrous metal and hard alloy.

Technic Parameter:

Model		HBRV-187.5D	HBRV-187.5STF	HBRV-187.5ST
Hardness read		Dial shows	Touchable LCD display,Built-in	
Control		Weight load	Weight load	Electric load closed-loop control
Total Test Force	Rockwell	588、980、1471N（60、100、150Kgf）		
	Brinell	153.2,306.5,612.9,1226,1839N,2415.8N (15.625,31.25,62.5,125,187.5 ,250Kgf)		
	Vickers	49.03、98.07、196.1、294.2、490.3、980.7N（5、10、20、30、50、100Kgf）		
Scale	Rockwell	HRA,HRB,HRC,HRD,HRE,HRF,HRG,HRH,HRK,HRL,HRM ,HRP,HRR, HRS,HRV		
	Brinell	HBW2.5/15.625, HBW2.5/31.25, HBW2.5/62.5,HBW5/125,HBW2.5/187.5 HBW5/250		
	Vickers	HV5、HV10、HV20、HV30、HV50、HV100		
Hardness Test Range	Rockwell	20-90HRA、20-100HRB、20-70HRA		
	Brinell	5-650HBW		
	Vickers	5-3000HV		
Head - wall distance	Rockwell	200mm	180mm	
	Brinell,Vickers	160mm	165mm	
Lens magnification		100X, 50X, 25X		
Power Supply		AC220V/50Hz		