

HBRV SERIES Universal Hardness Tester



The picture is for reference only

Application:

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

Technic Parameter:

Model		HBRV-187.5 D	HBRV-187.5S TF	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,HR R, 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	





MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**
Product Name : **TESTING MACHINE**
Report No and Date : TCF-JHIC230128-MD
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

Certificate Number : **M.2023.206.C81366**
Initial Assessment Date : 31.01.2023
Registration Date : 01.02.2023
Reissue Date/No : -
Expiry Date : **31.01.2028**


UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

The validity of the certificate can be checked through www.udem.com.tr. Upon completion of EC declaration of conformity, it is used solely at the manufacturer's responsibility. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)

Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY
Phone: +90 0312 443 03 90 **Fax:** +90 0312 443 03 76
E-mail: info@udem.com.tr www.udem.com.tr



HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Phone/WhatsApp: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com

No. 4915, Jingshi Road, Jinan, China

Tel: +86-15910081986