

HVS-5 HVS-10 HVS-30 HVS-50 Digital Micro Vickers Hardness Tester

HVS-5 HVS-10 HVS-30 HVS-50 Digital Micro Vickers Hardness Tester adopts large LCD screen to display and menu type structure to choice hardness scales HV or HK, store testing results and data procession automatically, as well as output by printer. By means of interface of RS-232, the instrument can be linked with computer. It can be assembled a device to exchange hardness values among scales(Z).



Usage Range:

Heat treated layer, carbonized layer, hardened hard layers, superficial coating, steels, non-ferrous metal, micro and thin shaped components.

Technical Specifications

PROJECT \ TYPE	HVS-5	HVS-10	HVS-30	HVS-50
Testing Force	2.94N(0.3Kgf)、 4.9N(0.5Kgf)、 9.80N(1Kgf)、 19.6N(2.0Kgf)、 29.4N(3.0Kgf)、 49.0N(5.0Kgf)	2.94N(0.3Kgf)、 4.9N(0.5Kgf)、 9.80N(1Kgf)、 29.4N(3Kgf)、 49.0N(5Kgf)、 98.0N(10Kgf)	9.8N(1.0Kgf)、 29.4N(3Kgf)、 49.0N(5.0Kgf)、 98N(10Kgf)、 196N(20Kgf)、 294N(30Kgf)	9.8N(1.0Kgf)、 49.0N(5.0Kgf)、 98N(10Kgf)、 196N(20Kgf)、 294N(30Kgf)、 490N(50Kgf)
Min Measuring Unit	0.0625μm	0.0625μm	0.125μm	0.125μm
Magnification of Microscope	100X(For Observation) 200X(For Measurement)		100X(For Observation) 100X(For Measurement)	
Data Output	(Inside Printer and 232 Interface)			
Loading Control	Automatically (load, keep, unload)			
Net Weight	35kg			
Max Height of Speciment	160mm			
Max depth of speciments	135mm			
Power Supply	AC220V±5%, 50~60Hz			
Carried Standard	GB/T4340(1.2) Chinese Standard			
Standard Accessories	Lens20x.10x, Vickers indenter, Digital Measuring eyepiece 10x, Large Testing Table , Medium Testing Table and V shaped Testing Table,Power Cable		Lens10x , Vickers indenter , Digital Measuring eyepiece 10x, Large Testing Table , Medium Testing Table and V shaped Testing Table,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