

Economical Manual Micro Vickers Hardness Tester

HV-1000

Characteristic:

- HV-1000 is a precision micro Vickers hardness testing machine integrated the technology of optics, mechanics and computer.
- HV-1000 equipped with LCD screen , the operation is more directly and clearly.



Flat Precision Clamp
(#823-711)



Thin-piece Clamp
(#823-751)



Filament Clamp
(#823-761)



HV-1000(#823-101)

Specifications:

Product Name		Manual-Turret Micro Vickers Hardness Tester	
Model		HV-1000	
Code#		823-101	
Testing Force	gf	10、25、50、100、200、300、500、1000	
	N	0.098、0.246、0.49、0.98、1.96、2.94、4.90、9.80	
Indentation Measurement		Mechanic Micrometer	
Loading Control		Automatic (Loading, Dwell, Unloading)	
Magnification of Microscope		Observation:10x; Measurement:40x	
Magnification on of Eyepiece		10x Eyepiece	
Dwell Time		Adjustable 5~60s	
Testing Range		1HV~2967HV	
X-Y Anvil		Size:100x100mm; Travel:25 x25mm; Resolution:2um	
Illumination		Adjustable LED light-source(Halogen is optional)	
Max. Height of Specimen		70mm	
Instrument Throat		95mm	
Power Supply		AC220V/50Hz;110V/60Hz	
Dimension(LxWxH)		425 x245 x490mm	
Packing Dimension		500 x 490 x 700mm	
Gross/Net Weight		45Kg/35Kg	
Execution Standard		GB/T4340.2, EN-ISO6507, ASTM E10-18, ASTM E-384	

Standard Delivery:

Standard Delivery	Code#
Vickers Indenter	823-401
Vickers Hardness Block HV0.5	823-611
Vickers Hardness Block HV1	823-621
10x Eyepiece	823-341
Objectives 40x	823-331
Objectives 10x	823-311
X-Y Anvil	823-701
Power Cable	823-801
Accessories Box	823-901
Anti-dust Cover	823-911
Level Screw	823-931
Instrument Manual	HV-1000