



## Description:

- MVP-1000 Series is a precision micro Vickers hardness testing machine integrated the technology of optics, mechanics and computer.
- MVP-1000 Series is equipped with LCD screen , the operation is more directly and clearly.
- MVP-1000 Series with Selection of the Vickers or the Knoop measuring methods.
- MVP-1000 Series Can be equipped with CCD device.

## Specification:

Product Name		Manual-turret Micro Vickers Hardness Tester	Auto-turret Micro Vickers Hardness Tester
Model		MVP-1000M	MVP-1000A
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		Digital Encoder Measurement	
Output Data		Rs232/Mini-printer	
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:25x25mm; Resolution:2um	
Illumination		Halogen light-source	
Max. Height of Specimen		100mm	
Instrument Throat		98mm	
Power Supply		AC220V/50Hz;110V/60Hz	
Dimension(LxWxH)		480x305x545mm	
Packing Dimension		500x490x700mm	
Gross/Net Weight		45Kg/35Kg	
Execution Standard		GB/T4340.2, EN-ISO6507, ASTM E10-18, ASTM E-384	

## Standard Packing List:

- Vickers Indenter
- Hardness Block HV0.2
- Hardness Block HV1
- Fuse/Power Cable
- Objectives 40x
- Objectives 10x
- X-Y Anvil/Mini-printer
- Eyepiece
- Accessories Box
- Anti-dust Cover
- Level Screw
- Instruction Manual
- Weights/Gradienter
- Thin-piece Clamp
- Filament Clamp
- Flat Clamp

## Optional Accessory:

Optional Items	Optional Items	Optional Items
Knoop Indenter	Hardness Testing Software	15x Eyepiece
Hardness Blocks	CCD measuring System	Metallographic Equipments