

Advanced Digital Micro Vickers Hardness Tester 402SXV



Description:

- 402SXV is a precision Micro Vickers hardness testing machine incorporating optics, mechanics and computer.
- 402SXV is equipped with a large LCD screen, making its operation clear and easy to use.
- 402SXV LCD Screen makes the machine very easy to read and operate. It displays test method, test force, dwell time, number of measurements, diagonal length and hardness value.
- 402SXV can store date and results and output to the printer.
- 402SXV will offer conversion for 17 hardness scales and talk to a PC through the RS-232 interface.
- 402SXV also offers Knoop as an option.

Specifications:

Product Name		Digital Auto-turret Micro Vickers Hardness Tester
Model		402SXV
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		RS-232/Mini-printer
Loading Control		Automatic (Loading, Dwell, Unloading)
Magnification of Microscope		Observation:10x Measurement:40x
Magnification of Eyepiece		10x Eyepiece
Dwell Time		Adjustable 5~60s
Testing Range		1HV~2967HV
Auto Hardness Conversion		HRA HRB HRC HV HK HBW etc
X-Y Stage		Size:100x100mm Travel:25x25mm Resolution:2µm
Illumination		Halogen light-source
Max. Height of Specimen		100mm
Instrument Throat		98mm
Power Supply		AC 220V/50Hz 110V/60Hz
Dimension (LxWxH)		480 x 305 x 545mm
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 Packing List:

- Vickers Indenter
- Hardness Block HV0.2
- Hardness Block HV1
- Fuse/Power Cable
- Objective Lens 40x
- Objective Lens 10x
- X-Y Stage/Halogen lamp
- Eyepiece 10x
- Accessories Box
- Anti-dust Cover
- Level Screw
- Manual
- Weights/Gradienter
- Thin-piece Clamp
- Filament Clamp
- Flat Clamp

Optional Accessories:

Optional Items	Optional Items	Optional Items
Knoop Indenter	LCD Video Monitor	Digital Micrometer Head
Hardness Blocks	CCD Measuring Camera	USB Camera
Vickers Measuring Software	X-Y Stage	CCD Adapter