

# LCD screen Micro Hardness Tester

Digital/Brinell/Micro Vickers Hardness Tester can fit the LCD Series Video Measuring system

Model: SMV-1000

It is a new type hardness tester which is equipped with a PS Video Measuring Device on the main body of the Digital/Brinell / Micro Vickers Hardness Tester. PS Video Measuring Device is composed of CCD measuring equipment, 6.8 inch colored LCD and other relative components. With PS Video Measuring Device, the indention originally shown on objective of hardness tester is now display on the LCD directly. The working procedure is more visual and measuring is more accurate. Avoid seeing weariness and man-made error, and increase working efficiency. Many people can observe the working process at the same time. So the tester is warmly welcomed by many operators.

## Product Description:

Micro Vickers Hardness Tester SMV-1000, is precision hardness testing machines integrate the technology of optics, mechanics and computer. It is applicable to measure the hardness value of ferrous metals, non-ferrous metals, IC thin sections, coatings, ply-metals; Glass, ceramics, agate, precious stones, and it can be tested about the depth and the trapezium of the carbonized layers and quench hardened layers.



Model	SMV-1000+LCD
LCD size	8"
Testing Forces	(0.098, 0.246, 0.49, 0.98, 1.96, 2.94, 4.90, 9.80) N (10, 25, 50, 100, 200, 300, 500, 1000) gf
Turret	manual
Testing forces loading switch	Automatic ( loading / dwell / unloading )
Magnification of the Microscope	200x, 400 x
Dwell Time of the Test Force	(5-60)s
Min. resolution of the Testing Drum Wheel	0.0625um
Testing range	1HV—2967HV
Dimension of the XY stage	100 × 100 mm
Travel of the XY stage	25 × 25mm
Max. height of the specimen	70 mm
Instrument throat	95mm
Light source	Halogen light source
Accuracy	Standard conforms to EN-ISO 6507
Power Supply	110V/220V,60/50Hz
Dimension & Net Weight	425 × 245 × 490 mm & 30Kg
Standard delivery	XY stage ; Thin specimen anvil ; Fork-shaped anvil ; Fine wire anvil;
	Level; Adjustable screw ; 10 xeyepiece ; 20x and 40x objective;
	Micro Vickers hardness blocks (high and medium)
Optional accessories	Knoop indenter; Mini-printer; Camera and Monitor; Micro hardness testing software; Auto-turret

\*สอบถามราคาได้ที่ 02-9744354-6 หรือสายด่วน 082-1288881, 081-7731860

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