

Micro Vickers Hardness Tester with Auto Turret with Video Cam, Adapter & Software

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Packages A, B & C can be upgraded at any time.
Packages C&D only function with Phase II brand or similar machines.

Contact Phase II for further information.

Technical Features:

Testing Range:	1HV-2967HV
Test Force:	0.098N(10g), .246N(25g), .49N(50g), 0.98N(100g) 1.96N(200g), 4.90N(500g), 9.80N(1000g)
Max Height of the Specimen:	70mm
Max Distance from the Indenter Center to the Instrument Panel:	95mm
Lens/indenters with:	With Hand Turret
Carriage Control:	Automatic (loading/holding-up of the load/unloading)
Amplification of the microscope:	100x, 400x
Dwell Time of the Test Force:	(5-60)S
Min. Graduation Value of the Testing Drum Wheel:	0.25µm
Dimension of the XY Table:	100x100mm
Movement Field of the XY Table:	25x25mm
Light source/Power Supply:	110/220V,60/50Hz/Cold Light Source
Weight/Gross Weight:	92lbs/77lbs
Package Dimensions:	425x245x490mm

This Micro Vickers hardness tester is a precise testing system suitable for hardness analysis of metallic specimens in metallography laboratories or production environments.

Model No. 900-391A

Includes Video cam, adapter and manual measurement software

Model No. 900-391B

Includes Video cam, adapter and Auto-Measurement software

Model No. 900-391C

Includes Video cam, adapter and Turret control w/manual measurement software

Model No. 900-391D

Includes Video cam, adapter and Turret control w/ Auto-Measurement software

Model No. 900-391E

Includes Video cam, adapter, Automatic X & Y axis control, and auto Turret control w/ Auto-Measurement software

Model No. 900-391F

Includes Video cam, adapter, Automatic X, Y & Z axis control, and auto Turret control w/ Auto-Measurement software