

Micro Vickers Hardness Tester THV-5S/5



Features:

- Hardness value, dwell time of test force can be shown on the LCD screen
- Easy operation ,direct data showing
- Especially suitable for testing the hardness of micro and thin specimen, fragile material, coating the surface coating, laminating metal, depth and hardness gradient of heat treatment and carburization layer of carbonized layer
- The tester has wide measurement and high accuracy by means of a 10× objective and 20× objective
- Print out testing results through built-in printer
- THV-5 Equipped with Auto- Turret for anti-maloperation

Technical Specification

Test Forces (kgf)	0.2,0.025, 0.5, 1, 2, 3, 5
Carriage Control	Automatic (loading / holding-up of the load / unloading)
Display	Dwell time, Hardness Value, Test force
Magnification of the Object lens	10 ×、 20 ×
Measuring range(μm)	400
Magnification of the eyepiece	10 x
Dwell Time of the Test Force	(1~99)s
Testing Field	5HV—3000HV
Dimensions of the XY Table	100 × 100 mm
Movement Field of the XY Table	25 × 25mm
Minimum reading	0.01mm
Output	Inbuilt Micro printer (optional)
Max. height of the specimen	85 mm
Max. width of the specimen	120mm
Power Supply	220V,60/50Hz
Dimensions	490 × 185 × 553mm
Net Weight	40kg

Standard delivery

Optional accessories

- Main unit
- Accessories Box
- Object Lens 10x
- Objective lens(40×)
- Vickers Indenter
- Level
- Weight
- 10x numerical eyepiece
- X-Y cross test table
- Vickers hardness blocks
- Horizontal Regulation screws
- TIME certificate
- Warranty card
- Operation instruction