



Features

- 20 × lens and a 40 × lens the tester enable a wider measurement field and higher accuracy.
- Connected to printer and computer via RS232 interface.
- Easy operation: Auto turret
- The touch LCD screen shows measuring method, test force, diagonal length of indentation, hardness value, dwell time and the times of measurement.

TH717

DIGITAL MICRO VICKERS
HARDNESS TESTER

Standard Delivery

- | | |
|---|-------|
| •Weights | 6 pcs |
| •A cross testing table | 1 pc |
| •A platelet fixture | 1 pc |
| •A plane-holding fixture | 1 pc |
| •A filament fixture | 1 pc |
| •Screw drivers | 2 pcs |
| •Horizontal regulation screws | 4 pcs |
| •A level | 1 pc |
| •An electric cave | 1 pc |
| •A 10×numerical microscope | 1 pc |
| •Vickers hardness blocks | 2 pcs |
| •Repair fuses (1A) | 2 pcs |
| •The usage instruction manual for the product | 1 pc |

Technical Specification

Testing range	1HV~2967HV	
Test force	0.098N(10gf),0.245N(25gf),0.49N(50gf), 0.9807N(100gf), 1.961N(200gf),2.942N(300gf), 4.903N(500gf),9.807N(1000gf)	
Optical system		
Carriage application method:	automatic loading and unloading	
Objective	10*(Observation)	40*(Measurement)
Measuring eyepiece	10*	
Total amplification	100*(Observation)	400*(Measurement)
Resolution Rate	0.25μm	0.0625μm
Max height of the specimen	100 mm	
Distance between the point of the indenter and the exterior panel	98 mm	
Gross weight: 44kg	Net weight: 30 kg	
Power	AC220V/110V, 60/50 Hz	
Dimension (mm)	480×305×545	