

### Touch-screen Digital Micro Vickers Hardness Tester Manual Turret



#### Product Features:

- **HVS-1000** Touch-screen digital manual turret, high-speed processor,
- Machine body apply high quality cast iron, with the automotive paint treatment process,
- The turbo-worm lifting system can greatly improve the test stability and accuracy, and there is no need to focus again after the test is completed;
- Equipped with HD measurement and observation - dual objective lens combination, combined with the built-in length encoder HD micrometer eyepiece, to achieve indentation diagonal one-key measurement, greatly reduce the manual interference and reading error.

#### Technical specifications:

Model	HVS-1000
Range of Measurement	5-5000HV
Test Force	0.09807、0.2452、0.4904、0.9807、1.961、2.942、4.904、9.807N (10、25、50、100、200、300、500、1000gf)
Data Entry Mode	Automatic
Turret Mode	Manual Turret
Maximum Height of Specimen	120mm
Distance between Indenter Center and Wall	110mm
XY Worktable Size	100*100mm
XY Worktable Travel	25*25mm
XY Worktable Travel Resolution	0.01mm
Objectives	10×, 40×
Total Magnification	100×, 400×
Indentation Measuring Resolution	0.025 μ m
Hardness Resolution	0.1HV
Power Supply	AC 220V, 50Hz
Outline Dimension	530*290*490mm
Net Weight	45kg