

Touch Screen Micro Vickers Hardness Testing Machine Manual Turret HV-1000THY



Product Features:

- The turbo-worm lifting system can greatly improve the test stability and accuracy,
- Equipped with automatic turret function, HD measurement and observation - dual objective lens combination,
- With the function of software hardness value correction, the hardness value can be directly corrected within a certain range;
- Test data can be saved automatically in groups, each group can save 10 data, total can save more than 2000 data;
- With the hardness value curve display function, intuitive display the changes of hardness value;
- Equipped with wireless blue-tooth printer, the data can be output through RS232 and USB interface port;
- Accuracy conform with ISO6507-2 and us ASTM E384.

Technical Specifications:

Model	HV-1000THY
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	Manual
Turret Mode	Manual
Available Maximum Height of Specimen	120mm
Beeline between Indenter Center and Wall	110mm
XY Worktable Size	100*100mm
XY Worktable Stroke	25*25mm
Minimum Unit of XY Worktable	0.01mm
Zoom Multiple of Objective	10×, 40×
Total Multiple	100×, 400×
Minimum Pace	0.025μm
Hardness Resolution	0.1HV
Power Supply	AC 220V, 50Hz
Outline Dimension	530*290*490mm
Weight	45kg