

Micro Vickers Hardness Testing Machine HV-1000HY



Product Features:

- The turbo-worm lifting system can greatly improve the test stability and accuracy,
- With the function of software hardness value correction, the hardness value can be directly corrected within a certain range;
- Equipped with wireless blue-tooth printer, the data can be output through RS232 and USB interface port;
- Accuracy conforms with ISO6507-2 and us ASTM E384.
- Convenient control system can automatically convert the unit of full hardness scale;
- CCD image processing system can be optional, the knoop indenter can be selected to measure the knoop hardness;
- The machine body is integral casting by high quality cast iron,

Technical Specifications:

Model	HV-1000HY
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×
Length Resolution	0.025μm
Hardness Resolution	0.1HV
Power Supply	AC 220V, 50Hz
Outline Dimension	530*290*490mm
Weight	45kg