

## HVS-1000A Automatic Turret Digital Micro Hardness Tester



### Features:

data storage query and average calculation, and the three-point card position is more accurate for dotting positioning, and the repeated dotting position does not shift.

Menu function classification is clear and detailed, with memory function for lighting brightness, menu selection and objective lens selection.

The lifting of the worktable adopts the worm gear operating system, and the transmission is more stable.

Using a quality micrometer, the image is clearer and the measurement is more accurate.

### Technical Specifications:

Model	HVS-1000A (Manual Turret HVS-1000)
Test Force	10gf、25gf、50gf、100gf、200gf、300gf、500gf、1kgf
	0.098N、0.245N、0.49N、0.98N、1.96N、2.94N、4.9N、9.8N
Convert Scales	HRA、HRB、HRC、HRD、HRF、HV、HK、HBW、HR15N、HR30N、HR45N、HR15T、HR30T、HR45T
Min. Unit of measurement	0.0025 $\mu$ m
Test Mode	HV/HK
Hardness Test Range	5~3000HV
Test Force Application Method	Automatic (loading, dwelling, unloading)
Turret Method	HVS-1000A Automatic; HVS-1000 Manual
Objective Lens	10X、40X
Eyepiece	10X
Total Magnification	100X (observation) 400X (measurement)
Test Force Dwell Time	1~60s
X-Y Table Size	100*100mm
X-Y Test Table Maximum Movement	25*25mm
Data Output	LCD display readout, built-in printer
Max. Height of Specimen	110mm
Throat depth	110mm
Power Supply	AC220V $\pm$ 5%, 50~60Hz
Executive Standard	ISO 6507, ASTM E384, JIS Z2244, GB/T 4340.2
Dimensions	405*290*480mm
Net Weight	40KG