

Digital Display Vickers Hardness Tester

Model: JG-126A50



(Photo for reference only)



Equipment Usage

Suitable to test Vickers hardness of steel, non-ferrous metals, ceramics and treated layers of metal surface, etc.

Features

- Frictionless loading shaft, high precision testing force.
- Automatic testing process, no human operating error.
- Precision conforms to GB/T 4340.2, ISO 6507-2 and ASTM E92.
- The instrument adopts closed-loop loading control system.

Technical Specifications

Model	JG-126A50
Measuring range	5HV ~ 3000HV
Test force	4.903, 9.807, 19.61, 24.52, 29.42, 49.03, 98.07, 196.1, 294.2, 490.3N (0.5, 1, 2, 2.5, 3, 5, 10, 20, 30, 50Kgf)
Hardness scale	HV0.5, HV1, HV2, HV2.5, HV3, HV5, HV10, HV20, HV30, HV50
Testing force application method	Automatic loading and unloading
Lens/indenters with	Auto turret
Dwell time of the test force	0 ~ 60S (5 second as a unit with optional key-in)
Reading microscope	10X
Objectives	10x (Observing), 20x (Measuring)
Magnifications of the measuring system	100x, 200x
Max. Height of test piece	170mm
Depth of throat	130mm
Power supply	220V AC or 110V AC, 50 or 60 Hz
Dimensions	530 x 280 x 630mm
Weight (approx...)	35kg



Main Accessories

Description of Goods	Quantity
Main unit	1 Unit
Reading microscope	1 Pc
10x, 20x objective	1 Pc each (with main unit)
Diamond Vickers Indenter	1 Pc (with main unit)
Big plane test table	1 Pc
V shaped test table	1 Pc
Hardness Block 400 ~ 500 HV5	1 Pc
Hardness Block 700 ~ 800 HV30	1 Pc
Horizontal Regulating Screw	4 Pc
Level	1 Pc
Fuse 1A	2 Pc
Halogen lamp	1 Pc
Power cable	1 Pc
Screw driver	1 Pc
Internal hexagonal wrench	1 Pc
Anti-dust cover	1 Pc
In-built printer	1 Pc
Operation manual	1 Set
Printer operation manual	1 Set
Certificate	1 Copy

