

Digital Vickers Hardness Tester DHV-50D

Description

1. DHV-50D Digital Vickers hardness tester adopts a large screen LCD display and the user interface menu structure, and can select hardness scale HV or HK on the operation panel, automatically calculate the measured hardness value, and automatically display. The hardness value can be converted. It can be converted to all kinds of hardness standard.
2. The hardness of error can be corrected by software input, hardness value more accurately meet the requirements.
3. Test results can be automatically stored, processed, and printed
4. Equipped with RS-232 interface, on-line with the computer.



Technical Parameter

Instrument Model	DHV-50D
Min. Measuring Unit	0.125 μm
Test Force	1.0Kgf(9.8N), 5.0Kgf(49.0N), 10Kgf(98.0N), 20Kgf(196N), 30Kgf(294N), 50Kgf(490N)
Hardness Meas. Range	8HV~2900HV
Application Method of Test Force	Load and unload test force automatically
Test microscope magnification	100X、200X (Digital Test All Available)
Test force dwell time	0~60S (One unit per second, any key to enter)
Data Output	LCD display reading, built-in printer and RS232 interface
Maximum work piece height	160MM
Indenter to outer wall distance	135mm
Power supply	AC220V \pm 5%, 50-60Hz
Dimension	L x W x H (520x190x650)mm
Host Weight	About 40Kg

Standard Configuration

Item	Quantity	Item	Quantity
Counterweight	3 pcs	Vickers hardness block	2 blocks
V-type test table	1 set	Spare Fuse (2A)	2 pcs
Round test table	1 set	Power Cable	1 pc
Large test table	1 set	Product certification, printing paper	1 pc each
10X micrometer objective lens	1 pc	Printer User's Guide, User's Manual	1 pc each