

HV-50 Vickers Hardness Tester



1. Main Features:

HV-50 Vickers Hardness Tester is the Vickers hardness of basic plan, the aircraft used LCD display screen, through the operation panel of hardness or HK each file ruler HV benchmark test time by choice, the lighting source can do promise regulation.

Operation can be measured D1 eyepiece, D2 value after the direct input, hardness value in LCD display screen is directly on display.

2. Technical Specifications:

Model	HV-50
Min. Measuring Unit	1.0 μ m
Test Force	1.0Kgf(9.8N)、5.0Kgf(49.0N)、10Kgf(98.0N)、20Kgf(196N)、30Kgf(294N)、50Kgf(490N)
Max. Height Of Specimen	160mm
Distance Of Indenter To Outer Wall	135mm
Hardness Measuring Range	8~2900HV
Method Of Testing Force Applied	Automatic loading, unloading testing force
Test Microscope Magnification	100X (Measuring)
Duration Time	0~60s
Power Supply	AC220V+5%, 50-60Hz
Overall Dimension	520*190*650mm
Net Weight	About 40Kg

3. Standard Accessories:

Item	Quantity	Item	Quantity
Weight	3	Vickers Hardness Block	2
“V” Shaped Testing Table	1	Fuse(2A)	2
Circular Testing Table	1	Power Cable	1
Large Testing Table	1	Product Certificate	1
Objective 10X	1	Manual	1