

THV-10MDT Auto Turret vickers hardness Tester

Main features:

THV-10MDT with large 8' LCD screen display, use the menu interface type structure, can be in operation panel choose hardness HV or HK (option), test of hardness value, automatic input, automatic display. For all kinds of hardness value mutual conversion and the testing result is automatic storage, processing, printing with RS-232 interface, and computer online. The brightness of light source is adjustable, and instrument can have a build-in camera, image will be more clear. Hardness value error can be modified through software input; hardness value more accurate meets the requirement.



Technical Specifications:

Model	THV-5MDT
Test force	0.3Kgf (2.94N)、0.5Kgf (4.9N)、1.0Kgf (9.8N)、2.0Kgf (19.6N)、3.0Kgf (29.4N)、5Kgf (49.0N)、10Kgf (98.0N)
Carried standard	GB/T4340, ASTM E92
Test resolution	0.01 μ m
Conversion scale	Rockwell、Brinell
Hardness measuring range	8~2900HV
method of testing force applied	Automatic (loading, Dwelling, unloading)
Test microscope magnification	100X、200X (Both of them can be used for testing)
Test force dwell time	0~60s
Data output	8' touch screen, built-in printer with RS-232 interface
Maximum height of specimen	160mm

premium measuring
instruments

Distance from the center to the outer wall of the indenter	135mm
Dimensions	600*190*620mm
Weight	About 50Kg
Power	AC220V \pm 5%, 50-60Hz

Standard Accessories:

Item	Quantity	Item	Quantity
DHV-1000-10X eyepiece	1	Middle, Large, V shape testing table	Each 1
Weight (1, 2, 3)	Each 1	Regulating screw	4
Level	1	Fuse (2A)	2
Vickers test block	2	Dust bag	1
Power cord	1	Certificate, warranty card, manual	Each 1
Wrench	1	Touch pen	1
Print paper	1		