



## CHV-10MD Vickers hardness tester

(Auto Turret, big LCD screen, In-built printer)

### Main Features:

**Model CHV-10MD Digital Automatic Turret Vickers hardness tester** with large screen LCD display, use the menu interface type structure, can be in operation panel choose hardness HV or rod HK, 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. This machine is digital, high degree of automation. Hardness value error can be modified through software input, hardness value more accurate meets the requirement.



**Model CHV-10MD Digital Automatic Turret Vickers hardness tester** with digital display when the pressure head and the objective to switch to each other, the test point to be automatic positioning precision.

### Technical Specifications:

Model	CHV-10MD
Min measuring unit	0.0625 $\mu$ m
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(98.0)
Max Height of Specimen	160mm
Distance of Indenter to outer wall	135mm
Net weight	About 40Kg
Power supply	AC220V+5%, 50-60Hz
Net weight	About 40Kg
Overall Dimension	520*190*650mm
Hardness measuring range	8~2900HV
method of testing force applied	Automatic loading, unloading testing force
Test microscope magnification	200X(Measuring), 100X (observation)
Duration time	0~60s

### 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	Printer manual, Manual	Each 1