



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

HV-2101/HV-2102

Main Features:

- LCD Display ● Duration Time for every test force for Scale HV or HK can be chosen by panel operation.
- Brightness for light source can be stepless adjusted.
- Vickers Hardness value can be shown directly after inputting D1, D2 Measuring Value got from eyepiece
- HV-2102 Automatic Turret Digital Vickers hardness tester has the function that the penetrator can be switched with the objective each other while testing.

Technical Specifications:

Stock No	HV-2101	HV-2102
Turret	Manual	Automatic
Min measuring unit	0.5μm	
Test force	0.3Kgf (2.94N)、0.5Kgf (4.9N)、1.0Kgf (9.8N)、3.0Kgf (29.4N)、 5.0Kgf (49.0N)、10Kgf (98.0N)	
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	200X (Measuring), 100X (observation)	
Duration time	0~60s	
Power supply	AC220V+5%, 50-60Hz	
Overall Dimension	520*190*650mm	
Net weight	About 40Kg	

