



A hi-tech product to merge optics, machinery and electricity into an organic whole

New and beautiful in modeling, and has fine reliability, operability and visibility, being the upgrade and update product of micro hardness tester

Adopt computer software programming, high-power optical measuring system, and photoelectric sensor technique, etc, through soft keys input, it is able to regulate and measure the strength of light source, to select Vickers and Knoop test method, to maintain time, file No. And storage, etc., and to provide the conversion table of various hardness number for reference

The hardness tester can be equipped with camera device, it can take photos of tested indentation and material metallographic composition The hardness tester is applicable to measure micro hardness of micro & thin specimen, etc., and deter mine micro hardness of fragile materials, such as glass, ceramic, agate, etc.

Specifications

Test load	0.098,0.246,0.49,0.98,1.96,2.94,4.90,9.80N
Loading of test force	Automatic
Magnification of microscope	Measuring:400x Observation:100x
Load holding time	0-60sec
Min.measuring resolution	0.0625 μ m
Max.height of specimen	Approx 75mm
Distance from Indenter's center to outer wall	95mm
Weight of tester	31kg
Dimensions of tester	L441 \times W270 \times H480mm
Power supply	AC220V/110V \pm 10% 50Hz/60Hz

Standard delivery

Main unit	1	10 \times objective	1
Weight shaft	1	Weight	6
Cross testing table	1	Fine wire holder	1
Screwdriver	2	Horizontal adjusting screw	4
Level	1	Lamp (6V/12 W)	2
Fuse 1A	2	Certificate	1
Manual	1	Manual for printer	1
10 \times micrometer eyepiece			1
Micro Vickers hardness test block (high)			1
Micro Vickers hardness test block (medium)			1

Optional accessories

Video measuring device

