

DIGITAL MICRO-VICKER HARDNESS TESTER (HV-M3000 Series)



FEATURES

- Measure hardness of thin and small materials
- Digital display
- Converted to more hardness scales
- Automatic loading/unloading/drew to save time
- Built-in printer on machine
- According to ISO 6507



SPECIFICATION

MODEL	704-11-M3000	704-10-M3000
Turret	Automatic	Manual
Test force	10gf (0.098N), 25gf (0.245N), 50gf (0.49N), 100gf (0.98N), 200gf (1.96N), 300gf (2.94N), 500gf(4.9N), 1kgf (9.8N)	
Min.test unit	0.025µm Electronic measuring eyepiece	
Exchange scales	HRA, HRB, HRC, HRD, HRF, HV, HK, HBW, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T	
Measuring range	5~3000HV	
Test force application method	Automatic (loading, loading and unloading)	
Test microscope magnification	100X (Observation) 400X(test)	
Test power and load retention time	1~60s	
X-Y test table	Size: 100*100mm Maximum movement: 25*25mm	
Data output	LCD display readout, built-in printer and RS-232 interface	
Max height of specimen	90mm	
Distance from the center of the head to the outer wall	95mm	
Power supply	AC220V+5%, 50-60Hz	

STANDARD DELIVERY

NAME	QUANTITY	NAME	QUANTITY
Main unit	1	Slice holder	1
10X and 40X objective	1 set	Vice	1
MHV indenter	1	Cylinder holder	1
Hardness block (high and low value)	1 set	Product certificate and manual	1

OPTIONS

704-11-M3000S

- Camera CCD with sensor 1/2" CMOS
- Pixel: 1.3M
- Resolution: 0.1HV
- Accuracy: $\pm 3\%$