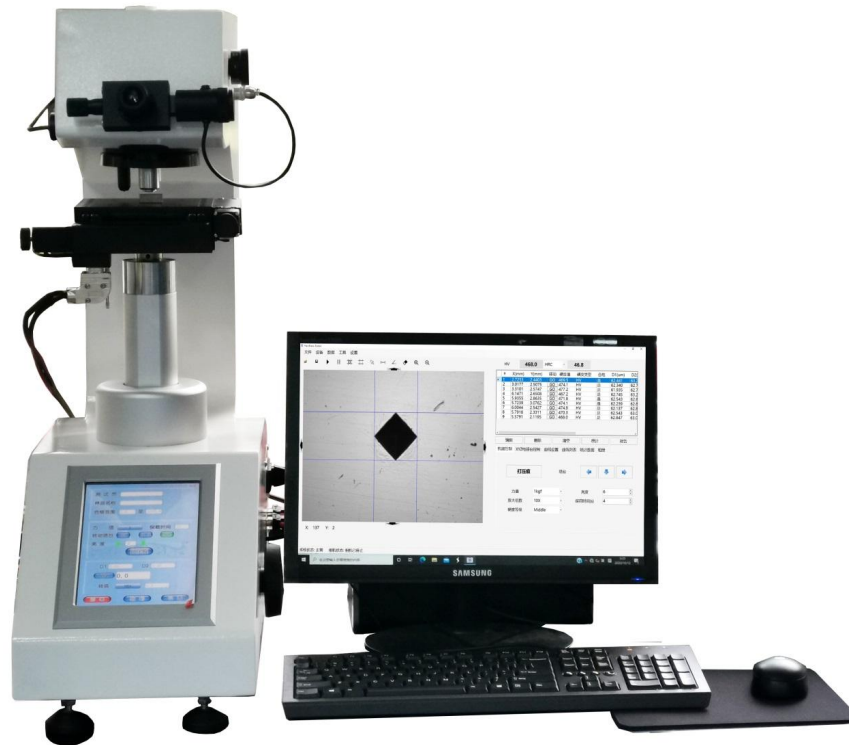


KASON HTMV-M-AXY Semi-Automatic Micro Vickers Hardness Tester

**Product introduction:**

HTMV-M-AXY digital micro-hardness tester is an ideal high-end micro hardness tester with lifting mechanism of optical cross guide rail, accurate force value and clear image.

Main features

1. 8 inch touch screen interface, easy to operate;
2. During the test, the indenter and the objective lens automatically switch to each other, and the test point automatically locates accurately.
3. Lifting mechanism guided by optical cross rail ensures guiding accuracy; Using rack and pinion two stage force transmission, can achieve fast and smooth force transmission;
4. LED light source, long life, no need to replace the bulb;
5. It can be equipped with a built-in camera for clearer images.
6. It can be calibrated according to standard hardness blocks or length scales, and automatically corrected according to high, medium and low hardness values, which makes the hardness value more accurate.
7. All test parameters and results are saved in EXCEL format on USB disk, which is convenient for data processing and inspection report output;
8. Various hardness values convert to each other;
9. Test setting parameters are protected by password;
10. Chinese, English and other languages for choice;

11. Rs-232 interface for computer connection (optional);
12. Optional maximum test force 2kg.

Technical parameters

Model	KASON HTMV-M-AXY
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)
Conversion Scale	HK, HRA, HRB, HRC, HRD, HRE, HRF, HRG, HRK, HR15N, HR30N, HR45N, HR15T, HR30T, HR45T, HS, HB
Measurement resolution	0.01μm
Data display output	8 "touch screen display reading, can store 20 test results, USB drive, optional built-in printer and RS-232 interface
Conversion scale	Rockwell、Brinell
Hardness test range	8~2900HV
Test force application method	Automatic (loading, dwell time, unloading)
Test microscope magnification	400X(test), 100X (test, observation)
Test force dwell time	1-99s
Maximum allowable specimen height	160mm
Distance from indenter to wall	160mm
Size	540*260*650mm
Net weight	About 50 kg
Package size	820*480*960mm
Gross weight	95KG (including computer)
Power supply	AC220V ± 5%, 50 to 60 HZ

Standard accessories:

Item	Quantity	Item	Quantit
Weight shaft	1	Weight	6
Micrometer eyepiece (DHV-1000-10X)	1	Micro hardness block (high block, medium block)	Each 1
Level	1	Nylon universal sole	4
Power cord	1	Spare fuse (2A)	2
Product certificate, warranty card	1	Dust cover	1
Printing paper	1	Instructions	1
Hexagon wrench (2.5mm)	1	Touch pen	1
Automatic loading platform and driving box (150 × 150mm, X,Y stroke 50mm)	1	Optical adapter and type C interface	1
Brand computer	1	Usb flash drive (with software)	1
Industrial digital camera 5 megapixels	1		