

HTMV-1000 Manual Turret Micro-Vickers Hardness Tester



19 YEARS

Development Base of Advanced Testing Machine Of China

Description:

HTMV-1000 micro hardness tester adopts the whole casting process of the shell, and the punching alignment adopts a knife-type straight through, which ensures the concentricity coaxiality of each hole position, which lays a good foundation for the high precision and high stability of the machine.

The hardness tester light source adopts a special high-quality imaging light source system on the metallographic microscope, and the brightness of the light field is uniform and clear, thereby reducing the measurement error of the printing indentation.

The operation interface adopts a menu structure, and the hardness scale HV or HK can be selected on the operation panel, the hardness value of the test is input, and the display is manually input.

Various hardness values can be converted to each other. Manual turret positioning.

Features:

- 1.Small screen new machine not only has data storage query and average calculation function, but also USB flash memory function (this function is optional)
 - 2.The positioning of the new machine is more precise with the three-point card position, and the repeated dot position is not offset.
 - 3.The new machine support shrapnel adopts imported special custom materials with high toughness, high fatigue resistance and no deformation (can provide three years of free replacement).
 - 4.The new machine operation interface adopts humanized format, the digital area and function distinguish column type, the face key has clear Chinese and English logos, and the menu has Chinese and English language switching display function, which is suitable for convenient operation by many nationals. The menu functions are clearly and meticulously detailed, and the lighting brightness, menu selection and objective lens selection all have a memory function.
- The 10X and 40X objective lenses in the high-profile model have both measurement and observation functions (only 40X objectives in the same class have measurement functions).

Technical Parameter:

| | |
|------------------------------|----------------------------------------------------------------|
| Test force | 10-25-50-100-200-300-500-1000gf |
| Scale of hardness | Vickers, Knoop |
| Test force selection mode | Manual |
| Carried standard | In accordance with en-iso6507, ASTM E384&E92 and JIS standards |
| Loading and unloading mode | Automatic |
| Dwell Time | Adjustable 0 to 60 seconds |
| Turret | Manual |
| Micrometer eyepiece multiple | 10X |
| Me measurement resolution | 0.25μm (drum reading) |
| Objective magnification | 10X 40X |
| Total magnification | 100X (objective) 400X(measurement) |

| | |
|------------------------------------|--------------------------------------|
| measurement range | 150μm |
| optical channel | two-channel/CCD |
| filter lens | Green |
| light source | Halogen lamp (brightness adjustable) |
| Resolution of hardness number | 0.1 vickers units |
| Hardness conversation | Brinell, rockwell, surface rockwell |
| Max. Height of Specimen | 110mm |
| Depth at center line | 110mm |
| XY test table size | 100X100mm |
| XY test table moving distance | 25X25mm |
| Min. displacement of XY test table | 0.01mm |
| Operating temperature | 23±5℃ |
| Operating humidity | <65% |
| Size of Host Machine | 530mmX290mmX490mm |
| Net weight | 40Kg |
| Power supply | 220V 2A 50-60HZ |
| Test force selection mode | Manual |

19 YEARS

Professional focused on testing equipment

KASON is established in 2003,owns more than 8000 square meters factory.has a professional sales teams, modern enter prise technology center,scientific and technological research and development team.

Machines passed the European CE authentication,American FDA certificate and and ISO 9001.

Products sold to USA, Canada, Australia, Europe, Africa etc,more than 130 countries and supply OEM service for many customers

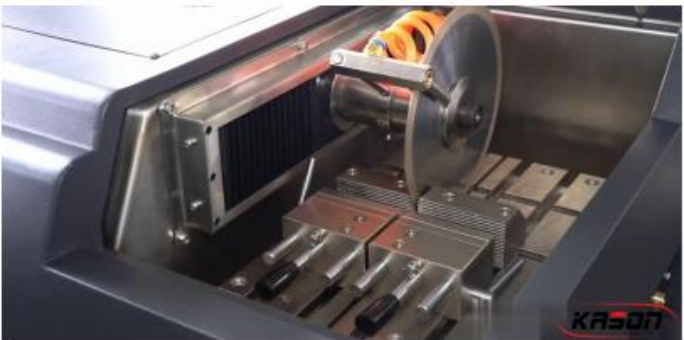
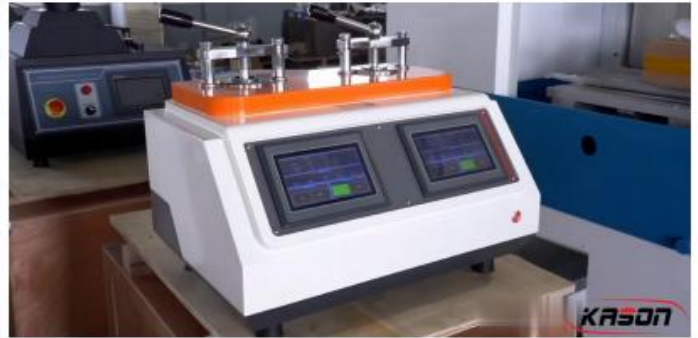
PROFESSIONAL TEAM

KASON has a professional sales teams, modern enter prise technology center,scientific and technological research and development team.





METALLGURGICAL PRODUCT SHOW



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