

KASON HTMV-1000A Auto Turret Micro-Vickers Hardness Tester



19 YEARS

Development Base of Advanced Testing Machine Of China

Instruction:

KASON HTMV-1000A Automatic Turret Microhardness Tester is mainly used for the micro-Vickers hardness measurement of various metals and some non-metallic materials.), non-ferrous metals, heat post-treated parts, various tiny and thin parts, glass, ceramics, agate, gemstones, etc. For hardness determination, and also suitable for carbonization, effective depth of quenching and hardening layer, coating, surface coating and welding Heat-affected parts of parts. It can also be used to observe the internal metallographic structure of various metal parts and to collect and display images. It is especially suitable for measuring the hardness gradient distribution curve of the workpiece and measuring the surface hardness of the gear after heat treatment, and the depth of the effective hardened layer.

Technical Parameters:

Name	Specification
Test Force	10gf、25gf、50gf、100gf、200gf、300gf、500gf、1kgf 0.098N 、 0.245N 、 0.49N 、 0.98N 、 1.96N 、 2.94N 、 4.9N 、 9.8N
Convert Scales	HRA 、 HRB 、 HRC 、 HRD 、 HRF 、 HV 、 HK 、 HBW 、 HR15N 、 HR30N 、 HR45N、
Min. Unit of measurement	0.025 μm
Test Mode	HV/HK
Hardness Test Range	5~3000HV
Test Force Application Method	Automatic (loading, dwelling, unloading)
Turret Method	Automatic
Objective Lens	10X 、 40X
Eyepiece	10X
Total Magnification	100X (observation) 400X (measurement)
Test Force Dwell Time	1~60s
X-Y Table Size	100*100mm
X-Y Test Table Maximum	25*25mm
Data Output	LCD display readout
Max. Height of Specimen	110mm
The Distance From the Center of	110mm
Power Supply	AC220V±5% , 50~60Hz
Executive Standard	ISO 6507 , ASTM E384 , JIS Z2244 , GB/T 4340 .2
Dimensions	405*290*480mm
Net Weight	40KG

Standard configuration:

Name	Specification	Unit	Quantity	Note
Shaft for Standard Weight		Pcs	1	
Cross Test Bench		Set	1	
Flat Clamp Table		Set	1	
Screwdriver		Pcs	2	
Spirit Level		Pcs	1	
Micro Vickers Hardness Block	high block, low	Pcs	2	1 each
Power Cable		Pcs	1	
Manual		Pcs	1	
Certificate of Qualification		Pcs	1	
Standard Weight		Set	6	
Sheet Clamp Table		Set	1	
Adjusting Screw		Pcs	4	
Micrometer Eyepiece		Set	1	
Spare Fuse	2A	Pcs	2	

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Professional focused on testing equipment

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

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

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

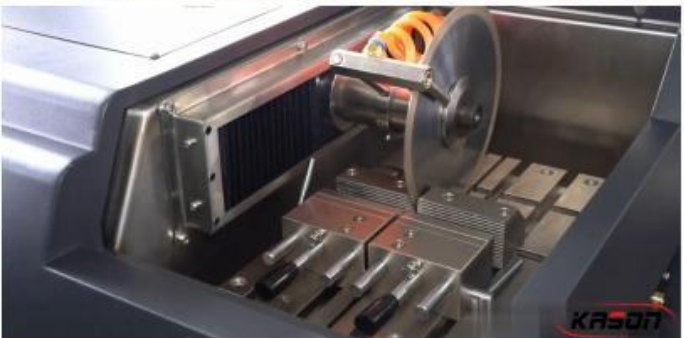
PROFESSIONAL TEAM

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





METALLURGICAL PRODUCT SHOW



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