

KASON-CM-150 Carbon Material Hardness Tester



19 YEARS

Development Base of Advanced Testing Machine Of China

Product introduction

1. Meet DIN 51917-2002 carbon material inspection hardness inspection;
2. The computer controls the entire testing process, and the testing process is fully automatic;
3. Automatically apply preload;
4. Automatically add and unload main load;
5. The hardness value is automatically generated and included in the database;
6. Hardness testing data will be kept forever and database can be queried;
7. Automatically generate user-customized inspection reports.

Technical Parameters

Implementation standards	DIN 51917-2002 Carbon material inspection and hardness inspection
	JBT 8133.3-2013 Test methods for physical and chemical properties of electric carbon products
Loading method	Sensor loading, closed loop control
force range	7.0kgf to 150kgf
Measure force value	7.0Kgf/68.6N, 20Kgf/196.13N, 40kgf/392.26, 60Kgf/588.4N, 100kgf/980.7N, 150kgf/1471N
ruler	HR 2.5/7, HR 5/7, HR 10/20, HR 5/20, HR 10/40, HR 5/40, HR 10/60, HR 5/60, HR 10/100, HR 5/100, HR 10/150, HR 5/150
Function	Automatic loading, saving and unloading, the hardness value is automatically measured and saved in the database
Pressure head	Tungsten carbide ball indenter: 2.5mm, 5mm, 10mm
Total experimental force dwell time	1 - 99 s
Sample specifications	Maximum height of specimen: 160mm
	Indenter-outer wall distance: 160mm
power supply	100V AC to 240V AC, 50Hz/60Hz,
size	560mm x 220mm x 800mm (length x width x height)
weight	76kg
The following rulers are customized:	
Rockwell measuring scale	A, B, C, D, E, F, G, H, K, L, M, P, R, S, V
Surface Rockwell scale	15N, 30N, 45N, 15T, 30T, 45T,
	15W, 30W, 45W, 15X, 30X, 45X,
	15Y, 30Y, 45Y

Standard configuration

Name	Quantity	Name	Quantity
host	1 set	brand computer	1 set
Ball indenter: Diameter 2.5, 5mm, 10mm carbide ball	1 piece each	Software U disk	1 piece
data cable	1 piece	power cable	1 piece
Product Manual	1 piece	Product certification	1 piece

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

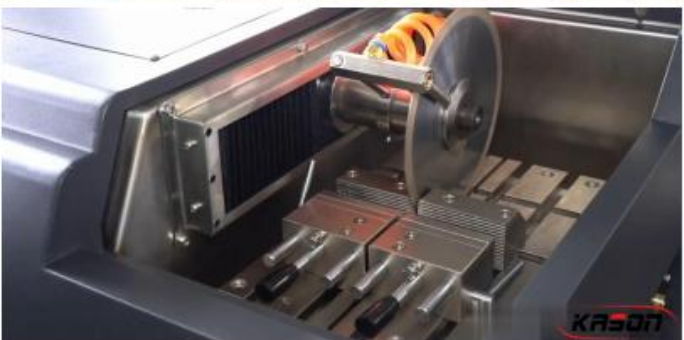
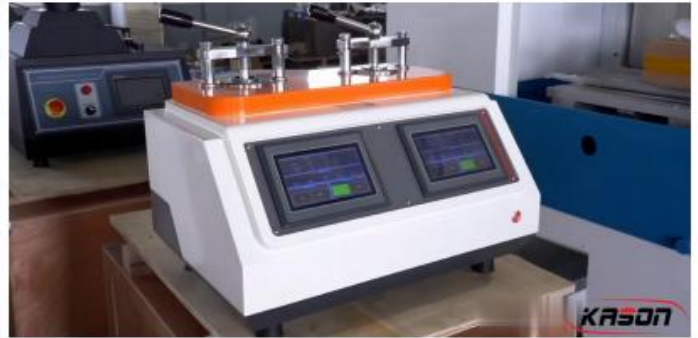
PROFESSIONAL TEAM

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





METALLURGICAL PRODUCT SHOW



KASON reserves the right to modify the technical and stetics characteristics included in this document, without previous notice

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