

KS-5630 Ultrasonic Hardness Tester



(Picture just for reference)

19 YEARS

Development Base of Advanced Testing Machine Of China

Application:

It can measure strip/plate workpiece, mold hardened layer, blade hardened layer, tooth surface hardened layer, flange edge, wheel, turbine rotor, thin plate, shaft and pipe, container, knife edge, welding part, etc

Features:

- Nondestructive hardness tester for testing hardened layer and thin workpieces
- 3.5-inch color LCD screen
- It indicates the battery status and alarms in low battery
- Conversion of common hardness sales (HV, HB,HRC)
- Hardness value calibration and delete calibration. Select the tested material, mainly steel and cast steel. After calibration with the standard test block,it can measure alloy tool steel, special cast iron and non-ferrous metals
- Large memory: built-in 8G SD card.
- Free measurement in all directions, no compensation is needed.
- It can display the maximum value, minimum value,average value, standard deviation, measurement times, previous measurement values, etc.
- Upper lower limits setting and alarm when out of the limits
- Rechargeable lithium ion battery, continuous working time is more than 30 hours
- Portable stand to enhance the measurement accuracy.

Main Specifications:

<i>Measuring range</i>	80~1042HV;100-450HB;20-70HRC
<i>Loading force</i>	10N
<i>Measuring accuracy</i>	±4%(<500HV) ±5%(500HV~800HV) ±6%(>800HV)
<i>Repeatability</i>	8%(<250HV) 6%(≥250HV)
<i>Indenter</i>	vickers diamond indenter
<i>Measuring direction</i>	Support 360°
<i>Hardness scale</i>	HV, HB, HRC
<i>Dimensions (mm)</i>	170x75x40
<i>Weight (g)</i>	500

Configuration:

- Standard Delivery Main unit ----- 1
- 10N manual probe ----- 1
- Standard test block ----- 1
- V-shape base ----- 1
- Probe cable ----- 1
- Charger ----- 1
- Certificate ----- 1
- Warranty card ----- 1
- Instruction manual ----- 1

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Professional focused on testing equipment

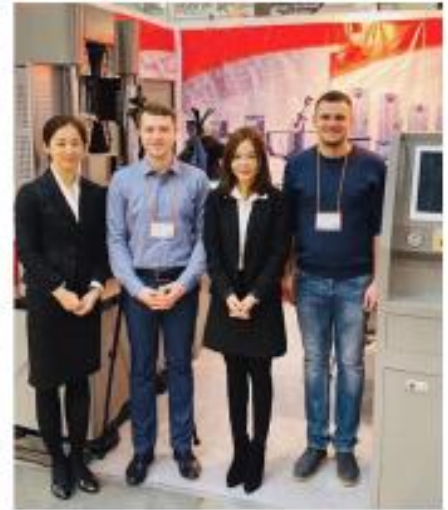
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Machines passed the European CE authentication, American FDA certificate and and ISO 9001.

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.



OUR CUSTOMERS (more than 130 countries)





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