



### 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, HRB)
- 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.

**TIME® 5630** <sup>NEW</sup>

ULTRASONIC HARDNESS TESTER

### Applications

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.

### Standard Delivery

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

### Optional Accessory

- 20N manual probe
- 50N manual probe
- Operation stand TIME@A531 (lifting height 180mm)



Operation stand TIME@A531

### Technical Specification

Measuring range	80~1400 HV; 76-618 HB; 20.3-68 HRC 41-105 HRB
Loading force	10N, 20N, 50N
Measuring accuracy	±4% (<500HV)
	±5% (500HV~800HV)
	±6% (>800HV)
Repeatability	8% (<250HV)
	6% (≥250HV)
Indenter	vickers diamond indenter
Measuring direction	Support 360°
Hardness scale	HV, HB, HRC, HRB
Dimensions (mm)	170x75x40
Weight (g)	500