

TIME[®] 5300

PORTABLE HARDNESS TESTER

Standard Delivery

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|-----------------------|---|
| •Main unit | 1 |
| •Impact device type D | 1 |
| •Test block HLD | 1 |
| •Small support ring | 1 |
| •Cleaning brush | 1 |
| •Charger | 1 |
| •TIME certificate | 1 |
| •Warranty card | 1 |
| •Instruction manual | 1 |

Optional Accessory

- Printing paper
- Special impact devices
- Support rings



Features

- Simple menu, easy and convenient to use
- Conversion of common hardness scales (HL, HV, HB, HRC, HRB, and HS) & Conversion of Tensile Strength
- Screen display showing all the important values and information (including values, mean value(MEAN), numbers of measuring(NO.),date, impact direction, materials tested, hardness values and so on)
- 7 types of Optional Impact Devices, with auto recognition, universal standard D type included
- High accuracy and wide range options for testing(: including Steel and Cast steel, Forged Steel, Cold Work Tool Steel, Stainless Steel, Gray Cast Iron, Nodular Cast Iron, Cast Aluminum Alloys, Brass (Copper-zinc alloys), Bronze (copper-aluminum/ copper-tin alloys), Wrought Copper Alloys)
- Measuring Direction:Any direction 360° even with probe pointing up
- Indication for charge and easy change for rechargeable battery
- Printer included and test values can be printed directly
- Software calibration
- Auto power off

Technical Specification

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|----------------------------|---|
| Measuring range | (170-960)HLD (17.9-69.5)HRC see page 11 |
| Hardness scale | HL, HB, HRB, HRC, HV, HS |
| Measuring direction | 360° |
| Tolerance | ±6HLD(when HLD=760±30) see page 12 |
| Repeatability | 6HLD(when HLD=760±30) |
| Diameter for printer paper | 40mm |
| Width for printer paper | 44.5±0.5mm |
| Power | 12V/600mA |
| Charging time | 2-3.5 hour |
| Humidity | ≤90% |
| Operating temperature | 0°C~40°C |
| Dimensions (mm) | 235×90×47 |
| Weight (g) | 615 |