

TIME[®] 5300

PORTABLE HARDNESS TESTER

Standard Delivery

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

Optional Accessory

- 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 various material 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

Measuring range	(170-960)HLD (17.9-69.5)HRC see page 14
Hardness scale	HL, HB, HRB, HRC, HV, HS
Measuring direction	360°
Tolerance	±6HLD(when HLD=760±30) see page 15
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