

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
●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

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