

TIME® 5301/5303

PORTABLE HARDNESS TESTER

Standard Delivery

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

Optional Accessory

- Special impact devices
- Support rings



TIME5301



TIME5303

Features

- TIME5303: Two hardness testing systems: one for roller hardness testing and the other for standard hardness testing.
- Simple menu, easy and convenient to use
- Conversion of common hardness scales (HL, HV, HB, HRC, HRB and HS) & conversion to tensile strength
- 7 types of optional impact devices, with auto recognition. Universal standard D type included
- Matrix LCD display with back-light showing all the important values and information
- Memory of 48-350 groups of data
- Upper /lower limits pre-setting and sound alarm
- RS232 connector meets more needs like storage and further analysis
- Indication for charge and easy change for rechargeable battery
- Printer included and test values can be printed directly
- TIME5303: Software calibration. Conform to JB/T 9378-2001, Q/HD SDF006-2003 Standards.

Technical Specification

Model	TIME5301	TIME5303
Measuring range	(170-960) HLD (17.9-69.5) HRC see page 10	(30-110) HSD HLD see page10
Hardness scale	HL,HB, HRB, HRC, HV, HS	HL,HB, HRB, HRC, HV, HS, HSD
Measuring direction	360°	360°
Tolerance	±6HLD (when HLD=760±30) see page 10	±6HLD (when HLD=760±30) see page 11
Repeatability	6HLD (when HLD=760±30)	6HLD (when HLD=760±30) see page 11
Power	12V/600mA	12V/600mA
Charging time	2-3.5 hour	2 hours (with over-charged protection)
Humidity	≤90%	≤90%
Operating temperature	0℃-40℃	0℃-40℃
Dimensions (mm)	234x88x46	270x86x47
Weight (g)	600	530 (including main unit and printer)