

TIME[®] 5303

PORTABLE HARDNESS TESTER

Standard Delivery

- Main unit 1
- Impact device type D 1
- Test block HLD 1
- Charger 1
- Cleaning brush 1
- Table support for main unit 1
- Connecting cable 1
- TIME certificate 1
- Warranty card 1
- Instruction manual 1

Optional Accessory

- Printing paper
- Special impact devices
- Support rings



Features

- Two hardness testing systems: one for roller hardness testing and the other for standard hardness testing.
- Conversion of common hardness scales (HL, HV, HB, HRC, HRB, HRA and HS)
- 7 types of optional impact devices, with auto recognition. Universal standard impact device D included.
- Matrix LCD display with back-light showing all the important values and information
- Memory of 48-350 groups of data
- Upper /lower limits setting and sound alarm
- RS232 interface for further management
- Software calibration
- Connected to printer and test values can be printed directly
- Conform to JB/T 9378-2001, Q/HD SDF006-2003 Standards.



Technical Specification

Measuring range	(30-110) HSD HLD see page 13
Hardness scale	HL, HB, HRA, HRB, HRC, HV, HS
Measuring direction	360°
Tolerance	±6HLD (when HLD=760±30) see page 14
Repeatability	6HLD (when HLD=760±30) see page 14
Power	12V/600mA
Charging time	2 hours (with over-charged protection)
Operating temperature	0°C-40°C
Dimensions (mm)	270x86x47
Weight (g)	530 (including main unit and printer)
Interface	RS 232