



Features

- Leeb hardness measuring principle
- 7 kinds of impact device can be equipped, when replace, there is no need to recalibration
- Identify the impact device automatically
- New design, mini thermal printer (built in)
- Can print any number of measurement
- 2.8 inch color TFT LCD screen, 240 x 320 dot matrix, 262K color display, with LED backlight
- Backlight adjustable
- Menu operation
- The main display screen can display time, information for storage, battery, electronic column, type of impact device and help etc.
- 6 hardness scale: HL, HV, HB, HRC, HRB, HS and tensile strength implement one measurement
- Can store 1000 groups of data including single measurement, average value, date, impact direction, measuring times, material and hardness scales
- Can preset the upper and lower limit, when the measured value exceeds the limit setting, it will give alarm, especially suitable for batch testing
- Dataview calibration
- When D/DC impact device is integrated to test the steel, can read HB value directly
- Built in conversion table
- Built in rechargeable Li battery, no memory, battery life is long
- Data can be transferred to PC via USB
- Data can be transferred to PC in word and excel format
- Automatically switch off if no operation in 5 minutes

TIME® 5310

PORTABLE HARDNESS TESTER

Standard Delivery

- Main unit
- Impact device type D
- Test block HLD
- Small support ring
- Charger
- Cleaning brush
- Thermal printer paper
- TIME certificate
- Warranty card
- Instruction manual

Optional Accessory

- Impact device: DC, D+15, C, G, DL
- Support rings
- Dataview

Technical Specification

Measuring range	(170-960)HLD see page 11
Tolerance and repeatability	tolerance: ±6HLD (790±40HLD) repeatability: 6HLD (790±40HLD)
Measuring direction	360 °
Hardness scale	HL, HB, HRA, HRB, HRC, HV, HS
Display	2.8 inch TFT LCD screen, 240 x 320 dot matrix, 262K color display
Data storage	1000 groups of data
Upper and lower limits setting	(170-960)HLD
Working voltage	3.7V
Charging time	6 hours
Power	12V/500mA
Continuous working time	20 hours
Interface	USB2.0