



PORTABLE LEEB HARDNESS TESTER

- *VALUE*
- *VERSATILITY*
- *PERFORMANCE*



PHT-370

**ADVANTAGES:**

- Largest screen 3 inch, showing all functions and parameters. Easy to read and operate.
- The best impact device we offer, stable, ageing resistance.
- Test at any angle, even upside down.
- Wide measuring range. It can measure the hardness of all metallic materials. Direct display of hardness scales HRB, HRC, HV, HB, HS, HL and three types of strength values immediately.
- Seven impact devices are available for special application. Automatically identify the type of impact devices.
- Large capacity memory could store 600 groups (Relative to average times 32 ~ 1) information including single measured value, mean value, testing data, impact direction, impact times, material and hardness scale etc.
- Upper and lower limit can be preset. It will alarm automatically when the result value exceeding the limit.
- Battery information indicates the rest capacity of the battery and the charge status.
- User calibration function.
- USB port with the PC humanity multi-functions data proceeding software.
- Original high speed thermal printer support the immediate printing function. It can save data permanently.
- NI-MH rechargeable battery as the power source. Charge circuit integrated inside the instrument. Continuous working period of no less than 150 hours (EL off and no printing).
- Auto power off to save energy.

APPLICATION:

- Die cavity of molds.
- Bearings and other parts.
- Failure analysis of pressure vessel, steam generator and other equipment.
- Heavy work piece.
- The installed machinery and permanently assembled parts.
- Testing surface of a small hollow space.
- Material identification in the warehouse of metallic materials.
- Rapid testing in large range and multi-measuring areas for large-scale work piece.

TECHNICAL SPECIFICATION:

Model No.	PHT-370
Measuring Range	HLD (170~960) HLD
Measuring Direction	360 degree
Hardness Scale	HL,HB,HRB,HRC,HRA,HV,HS
Display	3 inch screen
Data Memory	600 groups max. (relative to impact times 32 ~ 1)
Printing Paper	width is (57.5±0.5) mm, diameter is 30mm
Battery Pack	6V NI-MH
Battery Charger	9V/500mA
Continuous Working Period	about 150 hours (With backlight off, no printing)
Communication Interface	USB1.1
Outline Dimensions	210mm*85mm*35m



CONFIGURATION:

Standard Configuration	No.	Item Name	Q'ty	Remarks
	1	Main Unit	1	
	2	D type impact device	1	With Cable
	3	Standard test block	1	
	4	Cleaning brush (I)	1	
	5	Small support ring	1	
	6	Battery Charger	1	9V 500mA
	7	Paper for printing	1	
	8	Manual	1	
	9	Instrument case	1	
	10	Software	1	
11	Cable with CD	1		

* Due to continuous product development, Image & specification can be upgrade.