

KDPHT4500 Portable Hardness Tester



Standard Configuration

Main unit	1
D type impact device(With cable)	1
Standard test block	1
Cleaning brush (I)	1
Small support ring	1
Software	1
Manual	1
Instrument package case	1

Features

- Compact plastic case, suitable for use under poor working conditions. Test at any angle, even upside down
- Wide measuring range. It can measure the hardness of all metallic materials. Direct display of hardness scales HRA, HRB, HRC, HV, HB, HS, HL
- Large screen (segment LCD), showing all functions and parameters. With EL background light
- Large capacity memory could store 100 groups information
- Datapro Software to connect with PC via RS232 port.
- Software calibration function

Main 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	KDPHT4500
Measuring range	(170-960)HLD,(17-68.5)HRC,(19-651)HB, (80-976)HV,(30-100)HS,(59-85)HRA, (13-100)HRB
Measuring direction	360° (↓ ↙ ↘ ↗ ↖ ↕ ↗ ↘ ↙ ↚ ↛ ↜ ↝ ↞ ↠)
Accuracy	±6HLD
Hardness Scale	HL, HB, HRB, HRC, HRA, HV, HS
Display	Segment LCD
Data memory	Max. 100 groups (relative to impact times 32~1)
Working voltage	3V (2 AA size alkaline battery)
Continuous working period	About 100 hours (With backlight off)
Communication interface	RS232

