

Portable Leeb Hardness Tester

This portable hardness tester is designed for on-site testing of metallic materials. It features a large LCD screen, supports multiple hardness scales, and includes an automatic impact device recognition.



Overview

Precision On-Site Hardness Testing

This portable Leeb hardness tester is designed for efficient, on-site testing of metallic materials. It features a high-resolution 4.3-inch TFT LCD display and supports a wide range of hardness scales including HL, HV, HB, HRC, HRB, HRA, and HS. With an intuitive menu system, built-in data storage for 2000 groups, and versatile connectivity options via USB and RS232, it is an essential tool for quality control and material inspection.

Performance Metrics

Measuring Range

170 HLD

Minimum Range

960 HLD

Maximum Range

Measuring Direction

360°

Technical Specifications

Impact Device Compatibility

- 7 types of optional impact devices
- Auto recognition
- Universal standard impact device D included

Supported Hardness Scales

HL, HB, HRA, HRB, HRC, HV, HS

Hardware & Interface

Display Specifications

Feature	Specification
Screen Size	4.3 inches
Resolution	480 x 272 dot matrix
Color Depth	24 bits true color

Connectivity

USB • RS232

Data Storage

2000 groups

Power & Operation

Continuous Working Time	12 hours
Charging Time	6 hours
Power Requirements	12V/500mA