

Portable Leeb Hardness Tester with Integrated Printer

This portable hardness tester employs the dynamic rebound method for quick and accurate hardness measurements. It features a built-in printer for immediate documentation of test results across various hardness scales.



Overview

Professional Portable Hardness Testing

This portable Leeb hardness tester is designed for efficient on-site testing of metallic materials using the dynamic rebound method. It features an integrated printer for immediate documentation and a versatile interface that supports multiple hardness scales, including HL, HV, HB, HRC, HRB, HRA, and HS. With its robust design and RS232 connectivity, this device is an essential tool for quality control and material identification in demanding industrial environments.

Performance Metrics

Measuring Range (HLD)	170 HLD
Measuring Range (HRC)	17.9 HRC
Tolerance	±6HLD
Repeatability	6HLD
Supported Hardness Scales	HL, HV, HB, HRC, HRB, HRA, HS

Printer Specifications

Printer Paper Width	44.5 mm
Printer Paper Diameter	40 mm

Technical Details

Operating Conditions

Parameter	Value
Operating Temperature	0 ~ 40
Max Humidity	d90%

Dimensions	234 x 88 x 46 mm
Weight	600 g
Power Supply	12V / 600mA

Features

Key Features

- Integrated printer for direct test value printing
- RS232 connectivity for data analysis
- Supports 7 types of impact devices with auto-recognition
- Memory storage for 48-350 data groups
- Adjustable upper/lower limits with sound alarm
- Backlit Matrix LCD display