

# Portable Leeb Hardness Tester with Integrated Printer

This portable Leeb hardness tester is light and easy to use. It converts hardness scales including HL, HV, HB, HRC, HRB and HS.



## Overview

### Portable Hardness Testing Solution

This portable Leeb hardness tester is designed for versatile, on-site measurement of metallic materials. It features an integrated printer for immediate documentation and supports data output via RS232 for further analysis on a PC. With its user-friendly interface and support for multiple hardness scales, it is an essential tool for quality control and material verification in demanding industrial environments.

## Key Features

### Core Functionalities

- Integrated removable printer
- RS232 data output
- Matrix LCD display with backlight
- Upper/Lower limit alarm
- Auto-recognition of impact devices

### Supported Hardness Scales

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

## Performance Metrics

### Measuring Range

**170 HLD**

Min HLD

**960 HLD**

Max HLD

### Tensile Strength Range

374 – 2652 MPa

### Tolerance

±6HLD (at HLD=760±30)

## Workpiece Requirements

### Minimum Workpiece Requirements

Requirement	D/DC	D+15	C	G
Min. Thickness	5mm	5mm	1mm	10mm
Min. Hardened Layer	e0.8mm	e0.8mm	e0.8mm	e1.2mm

## Technical Specifications

### Continuous Working Time

50 h

### Data Memory

48-350 groups