

# Integrated Leeb Hardness Tester with Bluetooth

This integrated Leeb hardness tester is compact and portable for on-site testing of metallic materials. Bluetooth connectivity allows for wireless data transfer to printers or mobile devices.



## ADDITIONAL IMAGES



## Overview

### Integrated Leeb Hardness Tester

This integrated Leeb hardness tester offers exceptional portability for on-site material testing, featuring a compact, cable-free design for easy one-handed operation. It includes advanced connectivity options, such as Bluetooth for wireless printing and mobile app integration, allowing for seamless data management and parameter configuration. Designed for durability and precision, the device supports multiple hardness scales and provides real-time measurement data on a clear OLED display, making it an ideal solution for quality control and material identification in demanding industrial environments.

## Technical Specifications

Measuring Range	170~960 HLD
Accuracy	6 HLD
Supported Hardness Scales	HL, HB, HRA, HRB, HRC, HV, HS
Impact Device	Type D (Integrated)

## Workpiece Requirements

Max Surface Roughness (Ra)	1.6 $\mu$ m
Max Workpiece Hardness	940 HV
Min Thickness of Hardened Layers	0.8 mm

## Power and Environment

### Power Performance

**8 h**

Continuous Working Time

**2 h**

Charging Time

### Operating Temperature

0~40°C

## Physical Dimensions

### Dimensions and Weight

Attribute	Value
Dimensions	145 x 35 x 30 mm
Weight	130 g

## Advanced Features

### Key Features

- Integrated impact device for superior portability
- OLED display for clear reading in dark environments
- Bluetooth wireless printing
- Mobile terminal app integration for parameter setup
- Software calibration
- Rechargeable lithium battery with charging indicator