

Portable Leeb Hardness Tester for Rollers

This hardness tester is designed for roller hardness testing. It can also be used for non-roller hardness testing.



Overview

Portable Hardness Testing Solution

This portable hardness tester is specifically engineered for roller hardness testing, while remaining versatile enough for general non-roller applications. It utilizes the Leeb rebound principle to provide quick, non-destructive measurements on metallic materials. With an integrated removable printer and RS232 connectivity, this instrument is designed for efficient on-site quality control, data documentation, and analysis.

Technical Specifications

Measuring Range	30-110 HSD / HLD
Hardness Scales	HL, HB, HRA, HRB, HRC, HV, HS
Tolerance	±6HLD (at HLD=760±30)
Repeatability	6HLD (at HLD=760±30)
Measuring Direction	360°

Physical Attributes

Dimensions	270 x 86 x 47 mm
Weight	530 g

Power & Connectivity

Power Input	12V/600mA
Charging Time	2 hours
Data Interface	RS 232

Features

Key Capabilities

- Removable printer included
- Data memory for 48-350 groups
- Upper/Lower limit pre-setting with sound alarm
- Auto recognition of 7 impact devices
- Software calibration
- Backlit matrix LCD display

Standard Delivery

Included Components

Item
Main unit
Impact device type D
Test block HLD
Charger
Dataview software
Cleaning brush
Table support for main unit
Connecting cable
Printing paper
Certificate
Warranty card
Instruction manual