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Surface Roughness Tester

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## Description

# Leeb Hardness Tester Leeb12

#### **Functions & Features:**

l English menu, convenient and easy for operation.

1 Hardness standards HL,HRB,HRC,HB,HV,HS can be used, free conversion between different standards

1 Can calibrate HL, HRC, HB.

1 On the basis of Leeb hardness measurement principle, can be used to detect a variety of metal materials for accurate and stable measurement

1 Automatically identify the 8 types of impact devices, replacing without re-calibration.

1 Small, portable, and accurate. Suitable for harsh operating environment, anti vibration, shock and electromagnetic interference.

l Large screen LCD display with brightness LED back-light, convenient operation in the dark

1 Low power consumption: Auto sleep, automatic shutdown function of saving energy

l Ordinary alkaline battery, standby time 150 hours

### **Application Fields:**

1 The bearings and other parts, heavy workpiece, metal material, pressure vessel, failure analysis of turbine generator unit and equipment 1 Mechanical or permanent assembly components have been installed, the test space is very narrow, requires the original record regular test l Large workpiece within a wide range of more rapid test measurement site

#### **Measuring Materials:**

1 Steel and cast steel, alloy tool steel, stainless steel, gray cast iron, nodular cast iron, cast aluminum alloy, copper zinc alloys (brass), an allo

#### **Technical Specification**

connear specification	
Model	leeb120
Measuring Range	(170-960)HLD,(17.9-69.5)HRC,(19-683)HB,(80-1042)HV, (30.6-102.6)HS, (59.1-
Hardness parameter	HL, HRC,HRB, HS,HB,HV

Accuracy

Within±0.5%(HLD=800)

Display	LCD with back-light
Memory	1250 groups
PC Connection	Available
Printer	No
Battery	2 AAA
Operating Temperature	-20°C~+60°C
Dimensions	129×68×25mm
Shell	Plastic
Impact Device Type	D,DC,DL,D+15,G,C,E
Weight	240g
Standard Delivery	Main unit,Impact Device type D,Operation manual,Power adapter,Small supporting ring,Cleaning brush,High block a
Optional Accessories	Impact DC,D+15,DL,G,C,E (leeb120),Shaped support ri

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