



TIME TH5370 Portable Digital Hardness Tester



The TIME5370 is a smart probe which can test Leeb hardness by connecting to a mobile phone (currently limited to Android). It represents the first step that TIME Group Inc. goes towards the Cloud Measurement Technology and Internet of Things. Automatic recording, real-time sharing, convenient service.

TIME5370 opens a new era of smart testing. Data sharing anytime, anywhere. Automatically record measurement data. Facilitate the traceability of quality control process. IP54 protection. One-key calling, quick submission of reports, service by your side.

Features

- The smart probe can test Leeb hardness by connecting to a mobile phone (currently limited to Android), via Bluetooth
- The hardness value measured by the smart probe can be wirelessly transmitted to the smart phone in real time through the APP "TIME Smart Test"
- The smart probe has good portability and size and is also supplied with a lanyard.
- The smart probe uses a built-in rechargeable lithium battery, which can be charged wirelessly.
- The dustproof and waterproof grade of the smart probe reaches IP54, which can adapt to the harsh environment.
- Automatically identify the impact directions.
- The upper and lower limits of the hardness value can be set in advance, and alarm when out of the limits, which is convenient when batch testing.
- With self-define material function, users can generate exclusive hardness conversion table through comparison test.
- Measurement records can add multiple types of additional information such as images, videos, and positioning.
- It can realize rich post-data processing, such as cloud storage, customized work sheets, real-time data sharing, report generation, etc.
- With automatic shutdown function, and the duration of automatic shutdown can be adjusted or closed.
- Software of the smart probe can be upgraded remotely.
- Smart phones can be connected to the TIME Internet of Things platform to achieve richer functions.





Technical Specifications

Part Number	Measurement
Measuring range	(170-960) HLD
Hardness scale	HL, HB, HRB, HRC, HRA, HV, HS
Measuring direction	360°
Tolerance	±6HLD (when HLD=760±30)
Repeatability	6HLD (when HLD=760±30)
Interface	Bluetooth 4.2
Continuous working time	8 hours
Power supply	6V/500mA
Humidity	≤90%
Operating temperature	0°C~40°C
Dimensions (mm)	158×40×25
Weight (g)	85g

Packing List

Smart probe
Support ring
Cleaning brush
Wireless charger
Lanyard
TIME certificate
Warranty card
Instruction manual



Accessories

Leeb test block (high value)

Video – YouTube Video



Smart Leeb Hardness Tester TIME5370 Cloud Measurement (Click on the image to the left to view the video)

TIME Cloud Platform Leeb Hardness Tester TIME5370 Was Officially Launched. Automatic recording, real-time sharing, convenient service, opening a new era of smart testing. Data sharing anytime anywhere. Automatically record measurement data. Facilitate the traceability of quality control process. IP54 protection. One-key calling, quick submission of reports, service by your side.