UT347A Leeb Hardness Tester

UT347A Leeb Hardness Tester is accurate and portable in size. It supports printing and is suitable for field hardness testing of large equipment such as roller turboshaft, pressure vessel and turbine set. UT347A can be widely used in petrochemical, electrical power, automobile, shipbuilding, machinery manufacturing and other industries.

- 6 kinds of hardness values (HL, HB, HRC, HRB, HV, HS) in real time measurement
- One hardness tester can be equipped with 7 different impact devices
- Automatic identification without calibration when replacing impact device
- Statistical, multi-unit, line chart, histogram 4 measurement modes
- Camera: 640x480 pixels (900 BMP format pictures could be stored)
- Automatic alarm when the upper and lower limits are exceeded
- Adjustable backlight brightness
- Mobile phone Bluetooth APP and PC software analysis data
- Support thermal printing
- Tri-color LED indication and LED flashlight

Display screen

2.8-inch 320x240 graphic dot matrix color TFT screen.

Material selection

Steel and cast steel, alloy tool steel, stainless steel, forged steel, cast aluminum alloy, copper zinc alloy, copper tin alloy, gray cast iron, nodular cast iron, pure copper; Select the appropriate material for measurement.

Hardness scale

HL, HB, HRC, HRB, HV, HS

Strength

d(tensile strength)

Impact direction

0°, 45°, 90°, 135°, 180° A total of 5 impact directions

Measurement mode

Statistical, multi-unit, line chart, histogram

Statistical measure

Max/Min/Avg

Thermal printing

57mm width thermal printing paper

Data storage

900 groups

Voice prompt

✓

Bluetooth APP function

✓

USB Communication

✓

PC analysis software

✓

Auto power off

Can be set: 1/5/10/30 minutes or cancel

Low battery indication

✓

External power source

Power adapter requirements: DC5V 2A Type-c connector.

Charging time

About: 2~4h

Battery

3.7V 2500mAh polymer rechargeable lithium battery.

Drop test

1m

Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace: https://meters.uni-trend.com/download/ut347a-user-manual/?wpdmdl=11695&refresh=633b5d12055b1664834834