

**PEN TYPE HARDNESS TESTER
LPAD H110**

**PEN TYPE HARDNESS TESTER
LPAD H120**



FEATURE

- 01** OLED screen display
- 02** Colorful design for choice
- 03** Support seven hardness scale exchange
- 04** Smallest dimension, easy to take it

PERFORMANCE

Testing Direction	Highly accurate in any impact direction (360 degree)
Testing Range	(170-960)HLD, (17.9-69.5)HRC, (19-683)HB, (80-1042)HV, (30.6-102.6)HS, (59.1-88)HRA, (13.5-101.7)HRB
Hardness Standards	HL、HRA、HRB、HRC、HB、HV、HS
Accuracy	HLD: ±0.5% (800HLD)
Repeatability Value	HLD: 0.8% (800HLD)
Power Supply	Rechargeable lithium battery
Working Conditions	Operating temperature: 10-50 C ; Storage temperature: -30 C-60 C ; Humidity: 90% max;
Dimesion	148mmx40mmx30mm
Applicable Materials	Steel and cast steel, alloy tool steel, stainless steel, gray cast iron, nodular cast iron, cast aluminum alloy, copper zinc alloys (brass), an alloy of copper and tin, copper(bronze), forged steel

STANDARD CONFIGURATION

• Host	1	• ProbeD/ProbeDL	1	• The nylon brush	1
• Small bearing rings	1	• The ABS tool box	1	• Operation Manual	1

OPTIONAL CONFIGURATION



LEEB HARDNESS TESTER
LPAD H200



FEATURE

- 01** USB connection for data storage
- 03** Threshold Alarm
- 02** Support 7 kinds hardness scales HB,HRA, HRB,HRC,HS,HV,HL to switch
- 04** High accuracy $\pm 0.5\%$
- 05** Extra-long battery life with over 200 hours of standby time

PERFORMANCE

Testing Direction	Alternative Direction (360 degree)
Testing Range	(170-960)HLD,(17.9-69.5)HRC,(19-683)HB,(80-1042)HV,(30.6-102.6)HS, (59.1-88)HRA, (13.5-101.7)HRB
Hardness Scales	HL、 HRA、 HRB、 HRC、 HB、 HV、 HS
Display delay	HLD: $\pm 0.5\%$ (800HLD)
Repeatability Value	HLD: 0.8% (800HLD)
Display Screen	LCD
Dimension	130mm×80mm×35mm
Power Supply	battery
USB connection	USB connection support U disk and read out by PC
Data Storage	600 Group
Working hours	200 hours

STANDARD CONFIGURATION

• Host	1	• Test Block	1	• Tool Box	1
• probe D	1	• Nylon Brush	1	• Operation manual	1

OPTIONAL CONFIGURATION



PORTABLE LEEB HARDNESS TESTER
LPAD H300



FEATURE

- 01** Wifi Output Function
- 03** Threshold Alarm
- 02** Support 7 kinds hardness scales HB, HRA,HRB,HRC,HS,HV,HL to switch
- 04** High accuracy $\pm 0.5\%$

PERFORMANCE

Testing Direction	Alternative Direction (360 degree)
Testing Range	(170-960)HLD, (17.9-69.5)HRC, (19-683)HB,(80-1042)HV, (30.6-102.6)HS, (59.1-88) HRA,(13.5-101.7)HRB
Accuracy	HLD:+_ 0.5% (800HLD)
Repeatability Value	HLD: 0.8% (800HLD)
Dimension	160mm x80mm x35mm
Power supply	battery
Output	WiFi Function
Data Storage	600 group
Working hours	200hours

STANDARD CONFIGURATION

• Host	1	• Test Block	1	• Tool Box	1	• Quality Card /Test Report	1
• probe D	1	• Nylon Brush	1	• Operating manual	1		

OPTIONAL CONFIGURATION

