

TH-170 Plus Leeb Hardness Tester



The **TH 170 Plus Leeb Hardness Tester** can be used for majority of the Hardness testing assignments. It can measure Hardness of Materials such as Steel & Cast Steel, Alloy Steel, Stainless Steel, Grey Cast Iron, Nodular Cast Iron, Aluminium Casting Alloy, Copper Zinc Alloy (Brass), Fine Copper.

FUNCTIONS & FEATURES

- Accuracy $\pm 6\text{HLD}$ ($\pm 1.5 \text{ HRC}$)
- 160X128 dot matrix LCD display
- Automatic scale conversion HB,HRB,HRC,HV,HSD,Mpa
- Automatic recognition of Impact Devices (D, DC, DL, C, D+15, G)
- Measurement direction compensation function
- Wireless micro printer support
- USB data upload
- 3 AAA dry batteries, low power consumption design

TECHNICAL PARAMETERS

Model	TH 170 PLUS
Accuracy	$\pm 6\text{HLD}$
Scales	HRC, HRB, HB, HV, HSD, Mpa
Impact device	D Standard (Optional: DC,DL,C,D+15, & G)
Display	160*128 dot matrix LCD with backlight
Memory	1000 bars
Test direction	All-directional
Printers	Micro wireless printer
Data transfer	USB
Power supply	4.5V (3 x #7 dry power)
Power supply	Temperature: -10~40°C Humidity: 20%-85%
Storage environment	Temp: -30~80°C Temp: 5%-95%
Dimensions	154*82*26
Weight	230g
Standard Accessories	Display unit (main unit), D-shape impact unit, standard hardness block, USB data cable small support ring, cleaning brush, carrying case, Micro wireless printer
Standards	GB/T17394,GB/T1172,ASTM A956 & DIN 50156