

LHT-200

Portable Hardness Tester

The Starr Instruments LHT-200 Portable LEEB hardness tester features a compact, pocket-sized PDA (palm pilot) style main processor unit with separate indenter providing the ultimate in testing versatility.

A large, clear LCD shows measured result in HLD scale, conversion value to HRC, HB, HV, MPa (user selectable), material selected, number of tests, rolling average, standard deviation, impact device currently fitted, impact direction, date and time.



FEATURES:

- Dual hardness value display in HL and user selected unit (HRC, HRB, HB, HV, MPa, HS Shore Duro) *depending on material selected
- Average Tests - Select the number of test impacts from 1~10 times to calculate average.
- Material Selection - Preset, common materials ie: CWT Steel, Stainless Steel, CG Iron, Aluminium etc
- Impact Direction - Auto detection of impact direction and compensation for results
- Auto Impact Device recognition - Main unit automatically recognizes the indenter type fitted D, DC, DL, D+15, C (D-type supplied as standard. Others available additionally as required).
- One-touch printing to wireless Bluetooth printer or data dumps to memory.

TECHNICAL DATA:

HL Display Range	170~960HLD
Repeatability	+/-6HLD
Test Direction	All
Impact Device	D, DC, DL, D+15, C, G
Display	3.9" touch-screen LCD
Operating Voltage	3.6V (rechargeable Ni-MH battery)
Charging Power Supply	5VDC/1A
Printer	Mini, thermal, RF wireless
Operating Environment	-20~50degC/20~85%RH
Dimensions	130 x 86 x 28mm
Weight	300gm (including impact device)
Communication	USB to PC for data transfer