

PORTABLE HARDNESS TESTER HARTIP1800 / D&DL

HARTIP1800 is an advanced state-of-the-art palm sized metal hardness tester with many new features. Using our patent technology, SADT HARTIP1800 is a new generation product. It has high accuracy: ± 2 HL (or 0.3% @HL800) with high contrast OLED display and wide environment temperature (-40°C - 70°C). Apart from huge memories in 400 blocks with 360k data, HARTIP1800 can download measuring data to PC and printout to micro-printer by USB port and wirelessly with internal wireless module. The battery can be charged simply from USB port, also it has a customer re-calibration and statistics function. ●

HARTIP1800 D&DL is equipped with two-in-one probe. With unique two-in-one probe, HARTIP1800 D&DL can convert between probe D and probe DL simply by changing impact body. It's more economic than buying them individually. It has the same configuration with HARTIP1800 except two-in-one probe. ●



ADVANTAGES

- + Integrated design , easy operation
- + Universal impact direction, it does not need to setup different impact direction, it will be recognized automatically
- + Digital with high contrast OLED display
- + Wide operating environment: -40°C - 70°C
- + High accuracy: ± 2 HL (or 0.3% @HL800)
- + Dual values(Leeb value and one conversion value) can be displayed at the same screen
- + Four display modes: single value shown in big letter or multi-values shown in batch
- + Auto compensate error for different impact direction Huge memories, data can be recalled easily
- + Up to 10 kinds of menu language
- + It can connect to computer by USB or Bluetooth
- + USB and Bluetooth interface, it can connect micro-printer wirelessly
- + Customer re-calibration allowed
- + 3.7 V Li-ion rechargeable battery , it can be charged by USB or power source
- + Statistics value can be calculated automatically
- + With strength conversion value
- + Power on/off automatically or manually
- + Packed in rigid carrying case

Applications

With internal Blue tooth module, HARTIP1800/D&DL can print measuring data wirelessly



Normal display



Upright display



Portable Hardness Tester

Standard package

HARTIP 1800 / D&DL

HARTIP 1800 main unit	1
Internal probe D(for 1800)	1
2-in-1 probe D/DL(for 1800 D&DL)	1
Test block D	1
Cleaning brush	1
3.7 V Li-ion rechargeable battery (internal)	1
Wireless module(internal)	1
Charger	1
USB cable	1
Data managing software	1
Operation manual	1
Test Certificate	1
Carrying case	1

Optional accessories

Wireless micro printer (powered by rechargeable battery)
Special support rings
Standard support ring for probe D
Small support ring for probe D
Impact body D
Carbide ball tip D
Test block D with certificate
Test block D w/o certificate
European adapter plug



Software for HARTIP1800/1800B



Standard package - HARTIP1800