

# PORTABLE HARDNESS TESTER HARTIP1800 / D&DL

**H**ARTIP1800 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 Blue-tooth module. The battery can be charged simply from USB port, also it has a customer re-calibration and statistics function. ●

**H**ARTIP1800 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
- 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
- Two display modes: single value shown in big letter or multi-values shown in batch
- Screen view displays in four different directions, more convenient to view
- Huge memories in 400 blocks with 360K data, data can be recalled easily
- USB, RS232 interface, it can connect to computer
- RS232 and Bluetooth interface, it can connect micro-printer directly by cable or wireless
- 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
- Packed in water-proof and rigid carrying case



## Applications

Normal display



Flip display



Upright display



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



Software for HARTIP1800



Standard package - HARTIP1800