

Product name: **SINO HARTIP1800 durometer**

HARTIP1800 pen type hardness tester is an advanced state-of-the-art palm sized metal hardness tester with many new features. Which is light weight, easy operation, integrated design, high contrast display, low operating temperature, auto compensating for impact direction and etc. HARTIP 1800 hardness tester can be widely used for measuring hardness of almost all ferrous and non-ferrous metal materials for scale of Leeb hardness, Rockwell C & B, Brinell, Vickers, Shore and Strength. HARTIP 1800 has a memory capacity of 400 blocks and 360,000 data which can be download to computer via USB. The 3.7V Li-ion rechargeable battery inside HARTIP 1800 can be charged via USB from PC or via individual battery charger from mains wall power. With data software for PC, customers can download measuring values from HARTIP 1800 to PC and make process such as save, delete, create testing report and export them to Excel.



Details:

KEY FEATURES

- Palm sized and easy operation
- High contrast OLED display
- Wide operating temperature: -40°C~+60°C
- Auto switch on & off
- Duplex readings on display: HLD value and correspond scale
- Large digits and more readings alternatively
- Four display orientations
- Vast memory capacity: 400K data can be saved
- USB/RS232 interface
- Micro-printer can be used on site
- Recalibration allowed by user
- Liner compensate for angle measurement
- LI-ion rechargeable battery charged by USB port or mains power
- Statics value calculated automatically

Specifications

Model	HARTIP 1800
Principle	Leeb hardness measurement
Accuracy	+/-4HL(0.5%@HL=800)
Display	digital with high contrast LED
Display mode	Normal or flip
Hardness scale	HL/HRC/HRB/HB/HV/HS/σb
Measruing range	HL200-960 / HRC19-70 / HRB13-109 / HB20-655 / HV80-940 / HS32-99.5 / HRA30-88

Impact device	D (Internal) D/DL 2-in-1 (Internal, optional)
Materials	9 common metal materials
Memory	360,000 data in 400 blocks
Statistics function	Average / Max. / Min. / value
Recalibration	Allowed by user
Interface	USB for data transferring to PC and charging battery
Indicator	Low battery
Power on/off	Auto
Power supply	3.7v Li-ion rechargeable battery
Working environment	-40~+80°C
Standard	ASTM A956
Dimension (mm)	148x44x22
Net weight (g)	110