

Portable Hardness Tester TH1100

NEW



Features:

- Integrated D impact device, with no cables
- Wide measuring range in HLD and direct display of converted hardness values in HB, HRB, HRC, HRA, HV, HS
- Test at any angle
- Software calibration and battery indicator
- Compact device, simple handling and low test expenditure

Technical Specification

Standard impact device	D integrated
Hardness scales	HLD, HB, HRC, HRA, HRB, HV, HS
Measuring range	170~960HLD
Accuracy	6HLD
Memory	Current value
Min. Surface Roughness of workpieces	1.6 (Ra)
Max. Workpieces hardness	960HLD
Min. Radius of workpieces	Rmin=50mm (with support ring Rmin=10mm)
Min. Workpieces thickness coupled	5mm
Min. Thickness of hardened layers	0.8mm
Indentation depth	See page A12
Charging time	2h~3h
Continuous working time	8h
Power supply	Rechargeable Li battery 3.7V
Operating temperature	0~40
Dimension (mm)	145 × 35 × 30
Weight (g)	130

Standard Delivery

Main unit	1
Test block HLD	1
Charger	1
Cleaning brush	1
TIME certificate	1
Instruction manual	1
Warranty card	1

Optional Accessory

Support rings (See page A12)