

TH110



Features:

1. Direct conversion of HL,HRB,HRC,HB,HV,HS; Conversion to tensile strength
2. Direct display showing all functions and parameters
3. With high accuracy and wide measurement for all metallic material
4. Seven different kinds of impact device are available, distinguish automatically, no need calibration
5. Inputting date, mark
6. Software calibration
7. Power charger and battery low indication
8. Any test value can be printed directly
9. Automatically switch off
10. Easy to change rechargeable battery

Technical Specification

Measuring range	(170-960)HLD (17.9-69.5)HRC
Hardness scale	HLD,HS,HB,HRB,HRC,HV
Measuring direction	360°
Tolerance	±6HLD(when HLD=760)
Repeatability	6HLD(when HLD=760)
Diameter for printer paper	40mm
Width for printer paper	44.5±0.5mm
Power	12V/600mA
Charging time	2-3.5 hour
Humidity	≤90%
Operating temperature	0°C-40°C
Weight	0.615kg
Overall dimensions	235×90×47mm
Max. Workpiece Hardness	
Min. Radius of Workpiece (convex/concave)	
Min. Workpiece weight	

Min. Workpiece thickness	Refer to "Technical specification of impact devices" below
Min. thickness of hardened layers	
Measuring range	Refer to "wide measuring range of TIME hardness testers" and "testing accuracy and repeatability" below
Accuracy	

Standard delivery

- Main unit
- Printing paper
- Impact Device type D
- Leeb hardness test block
- Small support ring
- Nylon brush
- Charger
- TIME certificate
- Warranty card
- Instruction manual

Optional accessories

- Printing paper
- Special impact device
- Support rings