

## Portable Hardness Tester TH120



### Standard delivery

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

### Optional accessories

- Printing paper
- Special impact device
- Support rings

### Features:

- Direct conversion of HL HRA ,HRB ,HRC ,HB .HV, HS; Conversion to tensile strength
- Matrix LCD, showing all functions
- Menu operation, easily to operate
- Seven different kinds of impact device are available, distinguish automatically, no need calibration
- On-board memory holds 48-350 groups of data
- Upper/lower limits setting and sound alarm
- Help key is available for all the operation interfaces
- Backlight for convenient use in darkness
- Software calibration
- Any test value can be printed directly
- RS232 connector, many connecting ways to satisfy different requirements
- Easy to replace rechargeable battery

### Technical Specifications:

Specifications	TH120
• Measuring range	(170-960)HLD (17.9-69.5)HRC
• Hardness scale	HLD,HB,HS,HRA,HRB,HRC,HV
• Measuring direction	360°
• Tolerance	±6HLD(when HLD=760)
• Repeatability	6HLD(when HLD=760)
• Diameter of printer paper	40mm
• Width of printer paper	44.5±0.5mm
• Power	12V/600mA
• Charging time	2-3.5 hour
• Humidity	≤90%
• Operating temperature	0°C-40°C
• Weight	0.6kg
• Overall dimensions	234×88×46mm
• Max.Workpiece Hardness	Refer to "Technical specification of impact devices" below
• Min.Radius of Workpiece (convex/concave)	
• Min. Workpiece weight	
• Min. Workpiece thickness	
• Min. thickness of hardened layers	