

LEEB HARDNESS TESTER TH160



Features:

- Large LCD with back-light, showing all functions and parameters
- On-Board memory holds 240-1000 groups of data
- Automatic identification Impact Devices and test direction (Except G impact device)
- Time and date setting; auto-clock
- Integrated thermal printer, print all test results and histogram
- Li Battery , low voltage indication and sound alarm
- Upper / lower limits setting and sound alarm
- Software to connect with PC
- Direct display of hardness scales HRB, HRC, HRA, HV, HB, HS, HL
- Conversion to tensile strength (U.T.S.) for all metallic materials
- Wide measuring range
- Six Impact Devices are available for special applications

Technical Specification

Hardness scale	HL, HRC, HRB, HRA, HV, HB, HS
Memory	240-1000 groups (Impact times: 32-1)
Measuring range	See table in page 7
Tolerance	
Tensile strength U.T.S. range	374~2652 MPa
Statistics function	Average / Max / Min value calculation, limits setting and alarm
Standard Impact Device	D
Optional Impact Devices	DC/DL/C/D+15/G (See page 8)
Min. Radius of Workpiece (convex/concave)	Rmin = 50mm (with support ring Rmin= 10mm)
Max. Workpiece Hardness	See table in page 8
Min. Workpiece weight	
Min. Workpiece thickness	
Min. thickness of hardened surface	
Power	Rechargeable Li Battery
Continuous Working time	About 100h (without printing and backlight)
Charging time	2.5~4 hours
Operating temperature	0~40°C
Humidity	90%
Overall dimensions	230 × 90 × 46.5mm
Weight	420g (including Impact Device and printer)

Standard Delivery

- Main unit with removable printer 1
- Impact device type D 1
- Test block HLD 1
- Charger 1
- Brush 1
- Connecting cable 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1

Optional Accessory

- Printing paper
- Special Impact Devices (See page 8)
- Support rings (See page 9)
- Dataview software



Dataview for TH160