



Features:

- Wide measuring range, for all metallic materials
- Direct display of hardness scales HRB, HRC, HV, HB, HS, HL
- Conversion to tensile strength (U.T.S.)
- Test at any angle, even upside down
- Removable printer included
- Six impact devices are available for special applications
- Large LCD display showing all functions and parameters
- Battery low indication
- Power charging indication on the keyboard by LED
- Fault indication in details (E1-E5)

Technical Specification

Hardness scales	HL, HRC, HRB, HV, HB, HS
Measuring range	See table in page 11
Tolerance	
Tensile strength U.T.S range	374~1999 MPa
Standard impact device	D
Optional impact devices	DC/D+15/G/C/DL (See page 12)
Min. Radius of workpiece (convex / concave)	Rmin=50mm (with support ring Rmin=10mm)
Max. workpiece hardness	See table in page 12
Min. workpiece weight	
Min. workpiece thickness	
Min. Thickness of hardened layers	
Power	Rechargeable NiMH batteries 5 x 1.2V 600mAh
Charging time	3 hours
Continuous working time	About 50h (without printing and backlight)
Operating temperature	0~40
Humidity	90%
Dimensions	268 x 86 x 50mm
Weight	615g (including impact device and Printer)

Standard Delivery

Main unit	1
Impact device type D	1
Test block HLD	1
Charger	1
Brush	1
Table support for main unit	1
TIME certificate	1
Instruction manual	1
Warranty card	1

Optional Accessory

- Printing paper
- Special impact devices (See page 12)
- Support rings (See page 13)