



### Features:

- USB communication interface
- Automatic identification of Impact test direction
- Memory of 270 average readings in 9 files
- Upper and lower limit setting
- Automatically switch off
- Backlight for convenient use in darkness
- Battery capacity display
- AAA 1.5V battery
- Integrated calibration function

### Technical Specification

Standard Impact Device	D integrated
Hardness scales	HLD, HB, HRC, HRB, HV, HS
Measuring range / materials	See table in page 7
Measuring direction	360°
Tolerance	± 6HLD(760 ± 30HLD)
Memory	270 average readings in 9 group files
Output	USB2.0
Surface Roughness of Work piece	≤ 1.6µm( Ra)
Min. radius of Work piece (convex/concave)	Rmin = 50mm (with support ring Rmin= 10mm)
Min. work piece weight	2~5kg on stable support 0.05~2kg with compact coupling
Min. Work piece thickness with coupling	5mm
Min. Thickness of hardened layers	0.8mm
Indentation depth	See table in page 8
Continuous working time	150 h (without backlight)
Power	AAA 1.5V batteries (2pcs)
Operating temperature	0~40°C
Dimensions	155mm × 55mm × 25mm
Weight	166 g

### Standard Delivery

- Main unit 1
- Test block 1
- Brush 1
- Battery AAA 1.5V 2
- Connecting cable 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1

### Optional accessories

- Support rings (See page 9)