

# Hardness Tester TH132



- Integrated Impact Device C for thin components: no cables!
- Wide measuring range in HLC and direct display of converted hardness values in HB, HRB, HRC, HV, HS
- For materials steel & cast steel and cold work tool steels
- Simple handling and low test expenditure
- Optional printer TA220S available

## Measuring range

Material	HLC	HB	HRC	HV	HS
Steel & cast steel	350~960	80~683	20.0~69.5	80~996	31.9~102
CWT. Steel	350~900		20.7~68.2	100~941	

## Technical specification

Standard Impact device	C integrated
Hardness scales	HLD, HB, HRC, HV, HS
Measuring range / materials	See table above
Accuracy	±12HLC
Memory	99 average readings
Output	RS 232 to printer
Min. Surface Roughness of Workpiece	0.4μ ( Ra)
Max. Workpiece Hardness	960HLC
Min radius of Workpiece (convex/concave)	Rmin = 11mm (with support rings )
Min. Workpiece weight	0.5~1.5kg on stable support 0.02~0.5kg with compact coupling
Min. Workpiece thickness coupled	1mm
Min. Thickness of hardened layers	0.2mm
Indentation depth	Impact Devices data (see page 8)
Continuous Working time	8 h
Power	Rechargeable NiMH battery
Operating temperature	0~40°C
Overall dimensions	155×24×55mm
Weight	175 g

## Standard delivery

- Main Unit integrated with Impact Device C 1
- Test block with HLD value 1
- Charger 1
- Cleaning brush 1
- TIME certificate 1
- Instruction manual 1
- Warranty card 1
- Carrying case 1

## Optional accessories

- Support rings
- Printer TA220S with cable