

# Hardness Tester TH154



- Developed model of TH134, more fashionable appearance
- Impact Device DL integrated: no cables
- Memory up to 256 data
- Delete the misplay result automatically or artificially
- Battery low indication
- Large LCD with backlight
- Data output RS232
- Wide measuring range in HLDL and direct display of converted hardness values in HRB, HRC, HV, HB, HS
- For materials steel & cast steel
- Test at any angle, even upside down
- Simple handling and low test expenditure
- Optional printer TA220S available

## Measuring range

Materials	HLD	HB	HRB	HRC	HV	HS
Steel & cast steel	560~950	81~646	37.0~99.9	20.6~68.2	80~950	30.6~96.8

## Technical specifications

Standard Impact Device	DL integrated
Hardness scales	HLDL, HB, HRC, HRB, HV, HS
Measuring range / materials	See table above
Accuracy	±12HLDL
Memory	256 average readings
Output	RS232 to printer
Min. Surface Roughness of Work piece	1.6μ ( Ra)
Needle front section of DL-device	Diameter=2.8mm, Length=50mm
Max. Work piece Hardness	950HLDL
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 coupled	5mm
Min. Thickness of hardened layers	0.8mm
Indentation depth	Impact Devices data
Continuous Working time	300 h (without backlight)
Power	Batteries Lithium CR1/2 AA
Operating temperature	0~40
Overall dimensions	213×60×39mm
Weight	170 g

## Standard delivery

Main unit integrated with Impact

device DL	1
• Test block with HLD value	1
• Cleaning brush	1
• Battery 3V Li CR1/2 AA	1
• TIME certificate	1
• Instruction manual	1
• Warranty card	1

## Optional accessories

- Support rings
- Printer TA220S with cable