

LEEB HARDNESS TESTER TH170



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	$\pm 6\text{HLD}(760 \pm 30\text{HLD})$
Memory	270 average readings in 9 group files
Output	USB2.0
Surface Roughness of Work piece	$\leq 1.6\mu\text{m}(\text{Ra})$
Min. radius of Work piece (convex/concave)	$R_{\text{min}} = 50\text{mm}$ (with support ring $R_{\text{min}} = 10\text{mm}$)
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)