

## TECHNICAL SPECIFICATIONS

Hardness parameter	HRC - HRB - HRA - HV - HB - HS - HLD or HLC or HLDL
Accuracy	Within $\pm 6$ HLD (TH-170) - Within $\pm 12$ HLC (TH-172) - Within $\pm 12$ HLDL (TH-174)
Data memory	270 average data in 9 files
Output	RS-232
Min. Surface Roughness of Workpiece	1.6 $\mu$ m (Ra) (TH-170/174) - 0.4 $\mu$ m (Ra) (TH-172)
Impact device	D (standard) integrated (TH-170) - C integrated (TH-172) or DL integrated (TH-174)
Needle front section of DL-device (TH-174)	Diameter = 4.2mm - Length = 50mm
Workplace max. hardness value 900HLD (TH-170)	960HLC (TH-172) - 950HLDL (TH-174)
Workplace radius (convex/concave)	Rmin = 50mm (with support ring Rmin = 10mm)
Workplace minimum weight	2kg-5kg on solid support (TH-170/174) - 0.5kg-1.5kg on solid support (TH-172) - (0.05kg-2kg with couplant paste) (TH-170/174) - (0.02kg-0.5kg with couplant paste) (TH-172)
Workplace min thickness coupled	5mm (TH-170/134) - 1mm (TH-172)
Workplace min. case hardened depth	0.8mm (TH-170/134) - 0.2mm (TH-172)
Power	AAA Batteries (x2)
Charger	9V - 200mA (1.8VA)
Operating temperature	0°C to 40°C
Overall dimensions	155mm x 24mm x 55mm (TH-170/172) 210mm x 24mm x 55mm (TH-174)
Dimensions DL impact device (TH-174)	LxD 50mm x 4mm diameter
Weight	180g (TH-170/172) or 200g (TH-174)

Code No.	Description	Price
W-TH170	Universal type	£1,444.00
W-TH172	Low impact force (for low weight parts)	£1,890.00
W-TH174	For narrow or confined spaces	£2,112.50