

Portable Hardness Tester TIME5106 (TH1101)



- Ideal for testing heavy casting and forging parts with the built-in G probe
- Measures steel, cast steel, gray cast iron and cast aluminum alloys
- Bright OLED screen display
- Displays HRB, HB hardness
- Onboard memory

Specifications:

Measuring accuracy	$\pm 12\text{HLG}$
Impact device	Tungsten carbide test tip
Min. sample weight	33 lb (15kg)
(if coupled)	1.1 lb (0.5kg)
Min. sample thickness (coupled)	0.4 in(10mm)
Min. thickness of hardened surface	1.2mm
Max. surface roughness	Ra 6.3 μm
Hardness range	200-750 HLG
Hardness measurement value	HRB, HB, & HLG
Onboard memory	200 average value
Impact direction	Any direction
Data output if used with TH180	Wireless, 10m range
Auto shut down	
Operating voltage	Rechargeable battery 3.3V
Operating temperature	0°C-40°C
Weight	310g
Dimensions	254×50×40mm

Measuring range:

Hardness Material	HB	HRB
Steel & cast steel	90-646	47.7-99.9
Grey cast iron	92-326	
Nodular cast iron	127-364	
Cast aluminum alloys	32-168	23.8-85.5

Standard accessories:

Calibration certificate

Main unit with impact device G

Standard test block

Mini USB cable

Large support ring

Cleaning brush

Charger

Instruction manual

Carrying case

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