



### Features

- Impact device G for Solid components. E.g. heavy castings and forgings.
- Two work modes: either in Individual mode, or in System mode
- Testing materials, hardness scale, testing direction and measurement times can be chosen
- Conversion among 3 hardness scales: HLG, HB, HRB
- Automatic identification of impact test direction
- Review, delete current measured data & calculate the average values automatically
- Memory of 200 average values
- Transfer to PC via USB in Word & Excel format, with Powerful PC Software included
- Battery indicator with auto power off in low battery or 2 minutes without working

# TIME<sup>®</sup> 5106

PORTABLE HARDNESS TESTER

### Standard Delivery

• Main unit	1	• Cleaning brush	1
• Test block G	1	• TIME certificate	1
• Mini USB cable	1	• Warranty card	1
• Charger	1	• Instruction manual	1

### Conversion Table

Material	Hardness scale	Range
Steel and cast steel	HB	90~646
	HRB	47.7~99.9
Grey cast iron	HB	92~326
n odular cast iron	HB	127~364
Cast aluminum alloys	HB	32~168
	HRB	23.8~85.5

### Technical Specification

Impact device	G type
Impact energy	90mj
Work mode	Used single or system mode
Display	OLED screen, 128x64 dot matrix, brightness adjustable
Measuring range	(200~750)HLG see page 14
Accuracy	±12HLG
Repeatability	12HLG
Measuring direction	360°
Hardness scales	HLG, HB, HRB
Memory	200 average value
Interface	USB
Data output	Transfer data to PC
Operating voltage	3.3V
Operating temperature	0~40℃
Humidity	≤90%
Dimensions (mm)	254 × 50 × 40
Weight (g)	310