



Features

- Perfect accuracy, within $\pm 3\%$ HV, $\pm 1.5\text{HR}$, $\pm 3\% \text{HB}$
- Least destructive microscopic indentation——only high-power microscope can observe the indentation
- Quick measurement——result in 2 seconds
- Large LCD display——directly showing measurement result, loading force, counts, maximum, minimal, average values and deviation.
- 2 year warranty on tester (Probe not included)
- Memory of 1000 groups data
- Simple calibration——save 20 groups calibration data to improve calibration efficiency.

TIME[®] 5620

ULTRASONIC HARDNESS TESTER

Standard Delivery

● Main unit	882-121
● 2Kgf manual probe HP-2k	882-321
● Probe silicone cap	882-711
● Probe cable	882-801
● USB cable	882-851
● Accessories box	882-901
● TIME certificate	1
● Warranty card	1
● Instrument manual	1

Technical Specification

Product name	Ultrasonic hardness tester
Model	TIME-5620
Code#	#882-121
Loading force	2Kgf(optional: 1Kgf, 5Kgf, 10Kgf)
Measuring range	HB: 85-650;HV 80-1599; HRC 20-70;HRB: 41-100; HRA: 61-85.6 HS: 34.2-97.3;Mpa: 255-2180N/mm
Measuring accuracy	HV: $\pm 3\%$ HV; HRC: $\pm 1.5\text{HRC}$; HB: $\pm 3\% \text{HB}$
Indenter	136°vickers diamond indenter
Measuring direction	Support 360°
Data storage	To save 1000-groups of measuring data and 20-groups of calibration data
Hardness scale	HV、HB、HRC、HRA、HRB、MPa
Data display	Loading force, testing-times, testing result, average, maximum, minimum, deviation and conversion scale.
Hardness indication	LCD display
Operating environment	Temperature:-10°C~50°C; humidity: 30%~80%R.H
Operating voltage	DC 4.8V
Dimensions (mm)	160x80x31
Weight (g)	500g (without probe)