

Portable Hardness Tester



JAFUJI Portable Hardness Tester

Portable Hardness Tester is an advanced state-of-the-art integrated palm sized metal hardness tester which incorporate impact device and controller into one unit. Using our patent technology, HTP 1600 gives out extraordinary high accuracy up to +/-2 HL. HTP 1600 will be used easily by menu operation even without operation manual, also it has a customer re-calibration and statistics function

ADVANTAGES

- Integrated design , easy operation
- Digital with high contrast LCD display
- High accuracy with patient technology: +/-2 HL (or 0.3% @HL800)
- Memories with 999 data, data can be recalled easily
- USB interface, it can connect to computer
- Customer re-Calibrational lowed
- Statistics value can be calculated automatically
- With strength conversion value

SPECIFICATIONS

Model	HTP 1600
Principle	Bouncing Indenter
Accuracy / Repeatability	±0.3% @ HL=800 / ±2HL
Display	LCD with back light
Hardness scale	HL / HRC / HRB / HB / HV / HS / HRA / σb
Measuring range	HL170-960 / HRC1-74 / HRB1.2-140 / HB18-1027 / HV42-1220 / HS3.9-112 / HRA7-88.5 /σb (rm) 89-3300N/mm2
Impact device	D
Materials	10 common metal materials Steel/Cast steel, Alloy tool steel, stainless steel, Grey cast iron, Nodular cast iron, Cast aluminum, Copper-Zinc brass, Copper aluminium, Wrought copper, Forged steel
Memory	999 data can be saved and re-readable
Statistics function	Average / Max. / Min.
Re-calibration	Allowed by user
Indicator	Low battery
Interface	USB for transfer ring data with PC
Power supply	AAA battery x 1 (1.2 - 1.5V)
Working environment	-20°C~+45°C
Dimension(mm)	148x45x21
Net weight(g)	105

Standard Accessories

Cleaning brush	1
AAA Battery	1
USB cable	1
Data managing software	1
Operation manual	1
Carrying case	1
Test block D	1

Optional Accessories

Special support rings
Standard support ring for probe D
Small support ring for probe D
Impact body D
Carbide ball tip D