

## MULTIFUNCTIONAL LEEB HARDNESS TESTER

Standard : ASTM A956, DIN 50156, GB/T 17394, GB/T 1172

### Hardness Test

Leeb Hardness Tester is a portable and reliable instrument designed for rapid on-site hardness measurement of ferrous and non-ferrous metals, including steel, cast steel, alloy steel, stainless steel, grey cast iron, nodular cast iron, cast aluminium alloys, brass, bronze, pure copper and forged steel. Utilizing the rebound method, it provides quick and accurate results with automatic conversion to common hardness scales such as Brinell, Rockwell, and Vickers.

### Features & Applications

- Measurement accuracy:  $\pm 6$  HLD
- 5-inch color capacitive touchscreen display
- Automatic conversion to multiple hardness scales: HB, HRB, HRC, HV, HSD, HRA
- Automatic identification of the Richter Sensor: D, DC, DL, C, D+15, G



- Built-in direction compensation for measurement accuracy
- Large data storage capacity up to 2000 readings
- Supports wireless micro printer
- USB data transfer
- Rechargeable lithium battery

### Technical Specifications :

Model Number	TT 6004 X / 010
Accuracy	+/- 6HLD
Conversion Scale	HV, HB, HRA, HRB, HRC, HSD
Impact Device	D, DC, DL, C, D+15, G
Display	5" color capacitive touch screen, 854 x 400 pixels
Data Storage	2000 readings
Measurement Direction	Arbitrary 360°
Printer	Miniature Wireless Printer
Working Condition	Temperature: -10~40°C Humidity: 20-85%
Storage Condition	Temperature: -30~80°C Humidity: 5-95%
Approx. Weight	255 g
Power	Lithium Battery 1400 mAh

### Unit Consists Of :

Model Number	Parts Description	Qty
TT 6004 X / 010 – P 001	Testing Unit	1 set
TT 6004 X / 010 – P 002	D Type Impact Device	1 no.
TT 6004 X / 010 – P 003	Small Supporting Ring	1 no.
TT 6004 X / 010 – P 004	Leeb Standardized Hardness Block	1 no.
TT 6004 X / 010 – P 005	Mini Printer	1 no.
TT 6004 X / 010 – P 006	USB Cable	1 no.
TT 6004 X / 010 – P 007	Charger	1 no.
TT 6004 X / 010 – P 008	Nylon Brush	1 no.
TT 6004 X / 010 – P 009	Carrying Case	1 no.

### Optional Accessories :

Model Number	Accessories Description
TT TPR – 57	Thermo Paper Roll 57mm x 31mm Dia. (5 rolls/pack)