

TIME®510D Leeb Hardness Tester

TIME®510D is an updated version of TIME5120 Leeb Hardness Tester. It is portable and integrated with universal impact device D. Compared to TIME5120, the new product has been optimized in both outlook and functions.



Features

- Excellent portability for testing anywhere anytime.
- OLED display that can read measuring values clearly in dark environment.
- Real-time measurement data can be printed out via Bluetooth wireless printer
- The instrument parameters can be set through the mobile terminal APP.
- Software calibration
- Rechargeable lithium battery, with charging indicator.

Standard Delivery

Main unit	1
Test block HLD	1
Charger	1
Cleaning brush	1
Support Ring	1
Lanyard	1
TIME certificate	1

Optional Accessory

Support rings
APP
Bluetooth Printer



Warranty card	1
Instruction manual	1

Technical Specifications

Standard impact device	D integrated
Hardness scales	HL,HB,HRA,HRB,HRC,HV,HS
Measuring range	(170~960)HLD
Accuracy	6HLD
Surface roughness of workpieces	$\leq 1.6\mu\text{m(Ra)}$
Max. workpiece hardness	940HV
Min.thickness of hardened layers	0.8mm
Charging time	2h
Continuous working time	8h
Power supply	6V/500mA