Portable Hardness Tester

Description

- Standards: GB/T 17394.1-2014, ASTM A956, JJG747-1999, DIN50156
- Supports full angle measurement without the need for manual direction setting
- TFT color display, suitable for outdoor use
- Equipped with digital probe or wireless probe
- With magnetic suction function
- Low value display
- Upper and lower limit alarms, graphical display
- Wireless printing of data, can connect to the computer wirelessly
- Data is stored in the cloud and can be downloaded and viewed at any time
- Battery AAx2



Art.No.	447-9419	447-9419W
Barcode	6976367670917	6976367670924
Measuring method	Leeb hardness dual coil measurement method	
Display	2.4" TFT color screen display 320x240	
Accuracy	±0.3% HL=800/±2HL	
Scale	HL,HRC,HRB,HRA,HB,HV,HS,MPa	
Range	HLD170~960, HRC1.3~74.7, HRB1.2~139.7, HRA1.3~88.5, HB28~1027, HV45~1221, HS4.0~112.1, MPa118-3315N/mm2	
Material	Carbon steel, cast steel, alloy tool steel, stainless steel, gray cast iron, ductile iron, cast aluminum, brass, bronze, copper, forged steel, rolling mill	
Curves	106 curves	
Probe	Type D standard probe	Type D wireless probe
Interface	USB/ Bluetooth	
Data memory	999 data	
Statistics function	Average / Max. / Min. / S. value	
Sound	Upper and lower limit alarm, low voltage prompt, and buzzing sound prompt	
Operating Conditions	Temperature:-20~45°C,Humidity:<85%RH	
Power Supply	2x1.5V AA	
Dimensions	68x28x145mm	
Weight	158g	

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Description

- Multiple models of impact measuring heads can be selected
- Type D: commonly used model, suitable for most scenarios
- Type DC: used in narrow spaces, such as inner holes,cylinder blocks, or measurement scenes inside parts
- Type C: suitable for surface hardening treatment of workpieces, such as coated and thin-walled workpieces
- Type DL: particularly narrow spaces, such as narrow grooves, bottom of grooves, gears, and other scenes
- Type D+15: suitable for measuring grooves and concave surfaces
- Standards: DIN 50156, DGZfP Guideline MC 1, VDI / VDE Guideline 2616, ISO 18625,ASTM A956, GB/T 17394,JB/T 9378, JJG 747, CNAL T0299, JIS B7731
- Integrated design
- All direction (Automatic identification)
- Accuracy ±4HL
- LCD with backlight
- Li-Ion Battery, Rechargeable
- With USB port
- Mini thermal printer with wirless(Optional)



Art.No.	Type	Size	Net weight	Barcode
447-727-D	D	147x35x22 mm	100g	6976367674342
447-727-DC	DC	86x35x22 mm	75g	6976367674359
447-727-C	C	141x35x22 mm	100g	6976367674366
447-727-DL	DL	202x35x22 mm	125g	6976367674373
447-727-D15	D+15	162x35x22 mm	125g	6976367674380