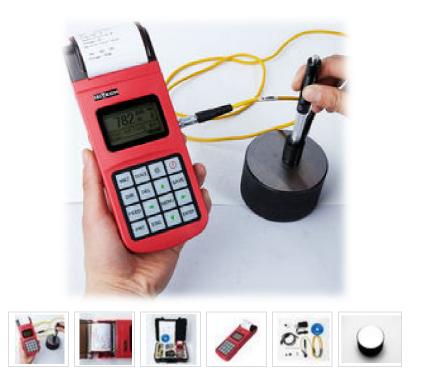
Menu Operation Five Kinds Languages Portable Leeb Hardness Tester MH310



Applications:

- 1.Die cavity of molds
- 2. Bearings and other parts
- 3. Failure analysis of pressure vessel, steam generator and other equipment
- 4. Heavy work piece
- 5. The installed machinery and permanently assembled parts
- 6. Testing surface of a small hollow space
- 7. Material identification in the warehouse of metallic materials
- 8. Rapid testing in large range and multi-measuring areas for large-scale work piece

Specifications:

- 1. Measuring range HLD 170~960 HLD
- 2. Measuring direction 360°
- 3. Hardness Scale HLHBHRBHRCHRAHVHS
- 4. Display dot matrix LCD 128×64 dots
- 5. Data memory 500 groups max relative to impact times 32~1
- 6. Printing paper: width is 57.5±0.5 mm, diameter is 30mm
- 7. Battery pack: 6V NI-MH
- 8. Battery charger: 9V/500mA
- 9. Continuous working periodabout 150 hours with backlight off, no printing
- 10. Communication interface USB1.1
- 11. Outline dimensions 212mm×80mm×32mm

No.	Type of impact device	Hardness value of Leeb standard hardness block	Error of displyed value	Reapeatability
1	D D	760±30HLD	±6 HLD	6HLD
•		530±40HLD	±10 HLD	10HLD
2	DC	760±30HLD	±6 HLDC	6HLD
		530±40HLD	±10 HLDC	10HLD
3	DL	878±30HLD	±12 HLDL	12HLDL
		736±40HLD	±1211LDL	
4	D+15	766±30HLD	±12 HLD+15	12HLD+15
		544±40HLD	±1211LD+13	
5	G	590±40HLD	±12 HLG	12HLG
3	G	500±40HLD		IZIILG
6	Е	725±30HLD	±12 HLE	12HLE
O	E	508±40HLD		IZIILE
7	С	822±30HLD	±12 HLC	12HLC
		590±40HLD	±12 NLC	IZIILO

Competitive Advantage:

- 1.Small volume with light weight, it is convenient for taking. Its outline dimensions are 212mm×80mm×32mm.
- 2.Large screen(128×64 dot matrix LCD), showing all functions and parameters.
- 3. Test at any angle, even upside down.
- 4.Wide measuring range. It can measure the hardness of all metallic materials. Direct display of hardness scales HRB, HRC, HV, HB, HS, HL and three types of strength values immediately.
- 5. Seven impact devices are available for special application. Automatically identify the type of impact devices.
- 6.Large capacity memory could store 500 groups (Relative to average times32^1) information including single measured value, mean value, testing data, impact direction, impact times, material and hardness scale etc.
- 7.Upper and lower limit can be preset. It will alarm automatically when the result value exceeding the limit.
- 8.Battery information indicates the rest capacity of the battery and the charge status. ,User calibration function.
- 9.USB port with the PC humanity multi-functions data proceeding software.
- 10. Original imported high speed thermal printer support the immediate printing function.
- 11.NI-MH rechargeable battery as the power source. With rechargeable battery, charging for three hours, it can use for two months. Charge circuit integrated inside the instrument. Continuous working period of no less than 150 hours (EL off and no printing). Auto power off to save energy.
- 12.Excellent after-sale service system for high quality products---two years' guarantee and all ife maintenance. Easy to buy and comfortable to use.

Standard Package:

No.₽	Item₽	Quantity₽	Remarks₽
1₽	Main Unit₽	1 ₽	₽
2₽	D type impact device₽	1 ↔	With cable₽
3₽	Standard test block	1 0	₽
4₽	Cleaning brush (I)₽	1₽	43
5₽	Small support ring₽	1₽	P
6₽	Battery Charger₽	1₽	9V 500mA₽
7₽	Paper for printing₽	10	₽
8₽	Manual₽	1₽	P
9₽	Instrument case₽	1₽	₽

Differences between Mitech portable Leeb hardness tester

Product Model	МН320₽	MH310 <i>₽</i>	MH180	MH100₽
Interface +	RS232₽	USB ₽	RS232₽	USBe
PC software∂	Standard₽	Standarde	Optional	Standard
Display ₽	Dot matrix LCD₽	Segment LCD₽	Segment LCD4	Segment LCD₽
Outline e	Plastic Case 4	Plastic Case 🕫	Plastic Case ₽	Plastic Case
Power Supplier∂	N!-MH rechargeable battery≠	NI-MH rechargeable battery	Two AA size alkalinebattery	Rechargeable battery
Mini-printer∉	Integrated thermal mini-printer into the testeral	Integrated thermal mini-printer into the tester#	Option thermal mini-printer	Option thermal mini-printer
Storage.	500 groups₽	100 groups∂	100 groups₽	100 groups₽
Impact device	D,C,DC,DL,G,D+15+	D,C,DC,DL,G,D+15@	D,C,DC,DL,G,D+15#	D,C,DLe

