

## DH600 COLORFUL DISPLAY PORTABLE LEEB HARDNESS TESTER

### PRODUCT FEATURES

Cover all features and functions of traditional models:

- 6 exchangeable hardness scales (HRB/HRC/HV/HB/HS/HL), measurable for the hardness strength ob;
- 7 selectable impact devices(D/C/G/DC/DL/D+15/E) available for special usage, automatically identify the type of impact devices;
- 8 kinds of material available, suitable to measure the hardness of all metallic materials.

Exclusive Features:

- **Colorful Display:** Colorful High-definition IPS Screen, with 2.4inch QVGA (320\*240 dot matrix);
- **Multilingual:** Support many foreign language, including English, French, Italian, Japanese, etc., can add other languages according to request;
- **Multi-Scales Displaying Interface:** Simultaneously display three impact values for three different and frequently-used hardness scales-HRC, HV, HLD, meeting requirements of multi-scales displaying without conversion, which is more convenient for users;
- **Intuitive Curve Displaying Interface:** The intuitive curve is formed by the impact values for the latest ten times tests, which enables to have a better and clear observation to the uniformity of workpieces;
- **Mass Storage, Intuitive Testing Results:** Store up to 11000 groups of testing values, each group includes 1-8 impact values and one average value which shows three different hardness scales at the same time, besides the present group shows MAX and MIN values and maximal error, the storage data interface is so intuitive and easy to read that it brings much more convenient to the users on data analysis;
- **Bond Font Displaying Interface:** Testing Values display in large and clear Font, which brings you legible and striking reading feelings.



### TECHNICAL SPECIFICATION

Testing Range	HLD(200-960),HRC(19.8-68.5), HRB(13.5-100), HB(30-651), HV(80-976), HS(26.4-99.5), $\sigma_b$ (375-2639).(can be customized for special ranges)
Hardness Scales	HL, HB, HRB, HRC, HV, HS, $\sigma_b$ .
Impact Device	Standard Type: D, Optional Type: C/G/DC/DL/D+15/E(customized)
Indicating Error	$\pm 6$ HLD (HLD=800), Repeatability: <10HLD (HLD=800); HRC: $\pm 1$ HB: $\pm 4$
Resolution	1HL, 1HV, 1HB,,0.1HRB, 0.1HRC, 0.1HS
Testing Direction	Vertically Downwards, Downward Sloping, Horizontal, Upwardly Sloping, Vertically Upwards
Display	Colorful High-definition 2.4inch QVGA:320*240 dot matrix, IPS Screen
Available Material	Steel& Cast Steel, Stainless Steel, GC iron, NC iron, Cast Aluminum alloy, Copper-zinc alloy, Copper-tin alloy, Brass.
Storage	200 Files,11000 Groups(each group includes 1-8 testing results and 1 average value)
Communication	Standard USB Port
Data Pro Software	Standard LmView Software, enable to data admin,store,print,etc.
Working Temp.	-10°C—+50°C
Power Supply	2 pieces AA Batteries
Packing Dimension	37x30x12cm (LxWxH)
Packing Weight	About 6.0KG
Quality Standard	GB/T 17394-1998, ASTM A956