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GHT300 Leeb hardness tester

เครื่องทดสอบความแข็ง

Overview:

Integrated printing GHT300 portable durometer is combined the main body and printer together, which is convenient for the user to print out the test data. So it's specially suitable for the outdoor working. Its cost performance is also the best. This tester is designed by streamline human engineering structure, equipping with standard bracket, adopting big screen OLED 128×64 matrix display. The indication is very rich and visual without blind angle, which is easy for operation and data reading.

Application material:Steel and cast steel, alloy tool steel, stainless steel, gray cast iron, nodular cast iron, cast aluminum alloy, copper zinc alloy (brass), copper tin alloy (bronze), pure copper, forging steel.

Characteristics:

- · Designed by: Leeb durometer technical condition JB/T 9378-2001; D type high precision impact device.
- · Industrialized shell design, strong, compact, portable, high reliability, suitable for bad operating environment, resistance to vibration and impact and electromagnetic interference;
- · Shore (HS), Leeb (HL), Brinell (HB), Rockwell (HRC/HRB/HRA), Vickers (HV) 7 kinds hardness value can be realized by one time measurement with automatic conversion;
- · High-capacity nickel-metal hydride rechargeable batteries and charging control circuit. battery remaining capacity indicator icon. Charging status can be known at any time by the charging process instructions.
- · Boot software calibration value function ensures that the data is applicable and accurate in any industry under different norms and standards;
- · Optional seven different impact device. No need calibration when changing due to automatic identification;
- Can be preset limit value, exceeding alarm;
- Can store 600 groups measurements in the menu, backlit display, convenient operation;
- · Can be equipped with powerful microcomputer software. There are many functions such as transmission measurement results,data storage management, data statistical analysis, printing measuring reports, which can meet the higher demand of quality assurance activities and management;
- · Can continuous work for not less than 200 hours (not print). Has automatic standby&shutdown power saving function.

Technical parameter:

Measuring range&nbps	(30.6~102.6)HS、(170-960)HLD, (19-651)HB, (13.5-101.7)HRB, (17.9-69.5)
	HRC, (59.1-88)HRA, (80-1042)HV customized
Measuring direction&nbps	arbitrarily(360°)
	Steel and cast steel, alloy tool steel, stainless steel, gray cast
Application material&nbps	iron,nodular cast iron, cast aluminum alloy, copper zinc alloy
	(brass), copper tin alloy (bronze), pure copper, forging steel
Indication error&repeat-ability	D type impact device ±6HLD(Indication error) ±6HLD(Indication repeat-ability)
Hardness system	7 kinds such as HS,HL,HB,HRC/HRB/HRA,HV,etc.
Up&down limitation&nbps	(170-960)HLD
Indication calibration&nbps	Has indication software calibration function
Data storage&nbps	600 groups measuring value
Data interface&nbps	USB 2.0
Working voltage&nbps	6V ni-mh battery pack
Working temperature&nbps	-10°C~+55°C
Storage stability&nbps	-20°C~+75°C
Outer dimension&nbps	210×85×45mm(main m/c)
weight&nbps	0.6KG Model GHT300

