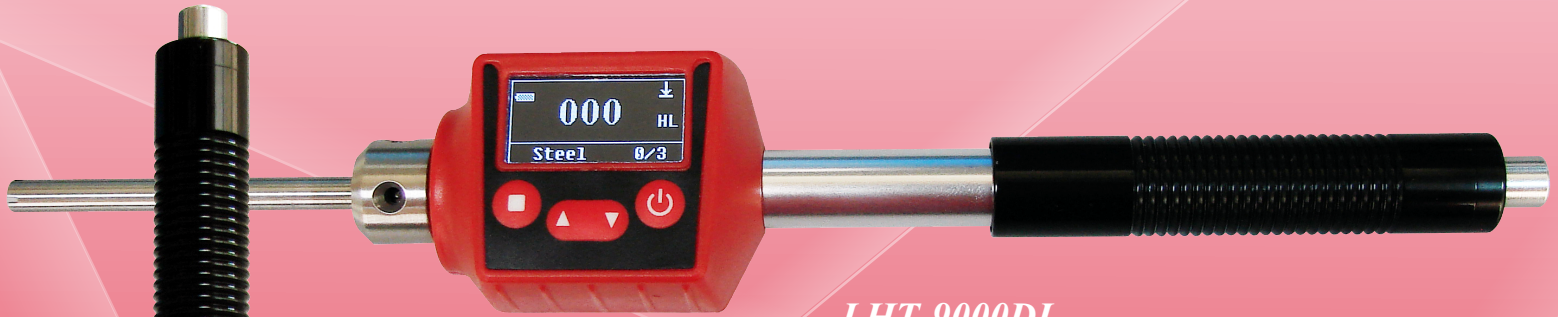


METROLOGY[®]

Leeb Hardness Tester



LHT-9000DL

DL-type impact device, suitable for use in slender narrow slots or in-hole special testing condition



LHT-9000D

D-type impact device, suitable for general use of conventional testing conditions

LHT

Perfect for checking the hardness of metal material

LHT-9000D & LHT-9000DL Leeb hardness tester is a miniature portable hardness tester, it can be simple, lightweight, fast, no damage, high accuracy hardness measurement of the commonly used metal materials, mechanical parts, heavy workpiece etc, Can be used for laboratory, Quality control department, more portable to carry to any environmental of work site to operation.

LHT-9000D & LHT-9000DL Fully in meets with ASTM-A956-06 international testing standards, can be widely used in aerospace, automobile and motorcycle industry, mold, machinery manufacturing, metal processing industry, electronics, petroleum and chemical industry and other areas of hardness testing.



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Jingstone Precision Group

Since 1983

LEEB HARDNESS TESTER



Italy structure
Research and development
design



China Aerospace
test circuit components



Taiwan mechanism
manufacture assembly
inspection



Taiwan Excellent products
Diamond Gold Award



impact device

LHT-9000DL (special type)

LHT-9000D (standard type)

Features:

- 1 Intelligent detection** Three button menu simple operation interface, can directly display a variety of test parameters Conditions, status and results.
- 2 Compact and portable** Instrument lightweight, portable, integrated design, without any cable, to enhance the convenience and reliability
- 3 Excellent screen** Industrial high-brightness OLED display, clear and bright font, whether in dark or sunny environment, the screen is still clearly visible
- 4 Accurate measurement** High-precision measurement of circuit components and impact device mechanism to ensure that the test error of $\pm 0.5\%$, repeatability of 0.8% (HLD=800)
- 5 Hardness Parameters** HL HRA HRB HRC HB HS HV
- 6 Large capacity** Can store 300 sets of hardness test data, each storage data included in the number of measurement. the average, test direction, test materials, hardness parameters and other information.
- 7 Testing Materials** Steel, Cast steel, Cwt.steel, Stainless steel, Gc.iron, Nc.iron, Cast aluminum, Copper-zinc, Copper-aluminum, Worught copper, Forged steel, etc.
- 8 Test direction** Can support the test direction of 360 degrees, such as: vertical down, oblique, horizontal, oblique, vertical and other directions can be normal to test
- 9 Testing Range** HL(170-960) HRA(59.1-88) HRB(13.5-101.7) HRC(17.9-69.5) HB(19-683) HS(30.6-102.6) HV(80-1042)
- 10 Test conditions** Maximum hardness 940HV, surface roughness: Ra1.6um, minimum weight:> 5kg (direct test), 2-5kg (need to support solid), 0.05-2kg (need to Vaseline close), the minimum thickness: 5mm (Need to Vaseline close), the surface hardening layer minimum depth: 0.8mm
- 11 Instrument calibration** Built-in instrument calibration function, with Leeb standard hardness block (optional), to compare the test results.
- 12 Impact ball** Hardness: 1600HV, diameter: 3mm, material: tungsten carbide
- 13 Rechargeable power** Supply USB power socket and built-in rechargeable lithium battery, continuous working time: 20 hours
- 14 Operating environment** Operating temperature: -10 to 50°C, storage temperature: -30 to 60°C, relative humidity: $\leq 90\%$
- 15 Overall Dimensions** 148*32*26mm(L*W*T)



Chinese interface



English interface

The world's most advanced OLED display



Leeb standard
hardness block
HLD-SB



Package diagram