

KASON L252D Pen Leeb Hardness Tester



KASONTTEST®

PRODUCT FEATURES:

The KASON L252D portable Leeb hardness tester is suitable for evaluating the hardness of a wide variety of metal materials, including steel, cast steel, alloy steel, stainless steel, gray cast iron, ductile iron, cast aluminum alloy, copper-zinc alloy, copper-tin alloy, pure copper, and forged steel. It's an ideal tool for use on machine tool guides, automotive chassis, heavy components, mold cavities, bearings, pressure vessels, and installed or assembled machinery. This device helps manufacturers with efficient quality control and production process optimization.

TECHNICAL PARAMETERS:

Parameter	KASON L252D
Probe	Impact device D
Hardness Scales	HL, HV, HB, HS, HRA, HRB, HRC
Measurement Range	HLD: (170-960); HV(83-976); HB(30-651); HRC(17.6-68.5); HS(26.4-99.5); HRB(13.5-100); HRA(60-85.8)
Resolution	1HL
Accuracy	±12 HL, ±6 HL typical
Repeatability	6HL (factory standard)
Display	128 * 64 dot matrix OLED
Power Supply	Rechargeable lithium battery 3.7V@250mAh, full charge for over 5000 continuous measurements
Size	140*34*24 mm
Weight	About 68 g
Working Temperature Range	-10~50°C, 0~85%RH (no condensation)
Storage Temperature Range	-10~60°C, 0~85%RH (no condensation)

STANDARD CONFIGURATION:

Leeb Hardness Tester	1	User Manual	1
USB Data Cable	1	Calibration Report	1
Nylon Brush	1	Certificate / Warranty Card	1
Small support Ring	1		