

Digital Leeb Hardness Tester



SL-140
without printer

SL-150
without printer

SL-160
with printer

Technical Data

Operating Temperature	0~40° C
Storage Temperature	-20~50° C
Operating Voltage	4.7V~6.0V
Power Supply	4 Section 1100mAH rechargeable battery
Charging Power	not more than 200mA
Weight	580g (with D impact device)
Host Dimension	233X91X31(mm)
Specifications	40X44 rolls of printing paper printing paper

Introduction

Digital Leeb Hardness Tester is developed on the basis of international popular metal material hardness tester following the principle of Leeb hardness measurement. It has the characteristics of high precision, small volume, easy operation and wide measuring range. It is especially suitable for large, heavy malleable parts, such as the roller turbine shaft. In addition, it is also applicable to installed and can not be removed parts, such as pressure vessels, water turbine sets and other equipment. Leeb Hardness Tester is widely used in petrochemical, aerospace, electric power, natural gas, automobile, shipbuilding, railway, machinery manufacturing and other industries.

Features

- Can Test a variety of materials.
- Test direction is not restricted.
- Test results can be printed.
- Data can be modified at any time.
- Automatic detection of battery voltage, low-voltage prompts.
- The large screen can display a variety of parameters.
- Measurement accuracy $\pm 8\text{HL}$ (HLD=800 5 point arithmetic average).

NK Analog Force Gauge



Product Description

NK series analog Force Gauge, compact size, high precision. They are simple to operate, easy to carry, and can display units in newtons and kilograms. At the same time, its PEAK/ TRACK knob can be switched between peak load test and continuous load test, is an excellent replacement for the old force gauges. It can also be used for tensile or push load tests, insertion force tests or tensile and destructive tests. Widely used in electrical, high and low voltage electrical appliances, hardware, auto parts, lighters and ignition systems, light industry, machinery, textile and other industries.

Product Description

Model	NK-20	NK-30	NK-50	NK-100	NK-200	NK-300	NK-500	NLB-20	NLB-30	NLB-50	NLB-100	NLB-200	NLB-300	NLB-500	ALB-4	ALB-10	ALB-20	ALB-40	ALB-100
Max load	20N /2kg	30N /3kg	50N /5kg	100N /10kg	200N /20kg	300N /30kg	500N /50kg	20N /4.4lb	30N /6.6lb	50N /11lb	10N /22lb	200N /44lb	300N /66lb	500N /110lb	45lb /2kg	11lb /5kg	22lb /10kg	45lb /20kg	110lb /50kg
Min load	2N /0.2kg	3N /3kg	5N /0.5kg	10N /1kg	20N /2kg	30N /3kg	50N /5kg	2N /0.4lb	3N /0.6lb	5N /1lb	10N /2lb	20N /4lb	30N /6lb	50N /10lb	4.5lb /0.2kg	1lb /0.5kg	2.2lb /1.1kg	4.5lb /2.2kg	11lb /5.5kg
Load graduation value	0.1N/ 20g	0.2N /20g	0.25N /50g	0.5N /100g	1.0N /200g	2.0N /200g	2.5N /500g	0.1N /0.04lb	0.2N /0.04lb	0.25N /0.11lb	0.5N /0.2lb	1.0N /0.4lb	2.0N /0.4lb	2.5N /1.0lb	0.02lb /0.02kg	0.05lb /0.05kg	0.1lb /0.1kg	0.2lb /0.2kg	0.5lb /0.5kg
Rod journey	10mm																		
Outline dimension	260x66x36mm																		