

HF Digital Force Gauge



HF-2~1000



HF50N~200K



HF3000N~1000K



HF1000N~200K
HF100K~2000K
(Clamps do not include)

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, 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.

Features

- High accuracy: accuracy 0.5
- High resolution: the minimum reading 0.001 N
- Six measuring models: stand mode; pull-push peak mode, pull peak mode; the external
- Mode: on-off mode; external saying on-off mode. have maximum increasing test efficiency?
- Three display way for option: real-time; peak; auto-peak.
- Three unit conversions: N; Kg; Lb.
- Peak holding function: automatically capture the peak value in the test process.
- Comparison: free setting of up and down deviation, LCD display "MAX" and "MIN" respectively, buzzer alarm
- Signal output function: set the comparison value, it outputssignal when the measured force value is greater than the comparison value.
- Auto-peak function: peak display for 2 sdeconds, automatic release.
- Automatic shut down function: automatic shutdown within 10 minutes.
- Calculate function: When the computer is connected, the maximum and minimum values of each test can be calculated.
- Turnover LCD display screen: press the "print" button, the screen can be flipped 180 degrees.
- The real time analysis function it can be connected with the computer and synchronized, and the test curve can be displayed on the computer when testing, and various analysis can be carried out.

Technical Data

Type	HF-2	HF-3	HF-5	HF-10	HF-20	HF-30	HF-50	HF-100	HF-200	HF-300	HF-500	HF-1000	HF-2000	HF-3000	HF-5000	HF-10K	HF-20K	HF-30K	HF-50K	HF-100K	HF-200K	HF-300K	HF-500K	HF-1000K	HF-2000K
Peak load value	2N	3N	5N	10N	20N	30N	50N	100N	200N	300N	500N	1000N	2000N	3000N	5000N	10KN	20KN	30KN	50KN	100KN	200KN	300KN	500KN	1000KN	2000KN
	0.2kg	0.3kg	0.5kg	1kg	2kg	3kg	5kg	10kg	20kg	30kg	50kg	100kg	200kg	300kg	500kg	1Kg	2Kg	3Kg	5Kg	10Kkg	20Kkg	30Kkg	50Kkg	100Kkg	200Kkg
	0.45Lb	0.65Lb	1.1Lb	2.2Lb	4.5Lb	6.5Lb	11Lb	22Lb	45Lb	65Lb	110Lb	220Lb	450Lb	350Lb	1100Lb	2.2KLb	4.5KLb	6.5KLb	11KLb	22KLb	45KLb	65KLb	110KLb	220KLb	450KLb
Load division value	0.001N			0.01N			0.1N			1N			0.01KN			0.01KN			0.01KN			1KN			
	0.0001Kg			0.001Kg			0.01Kg			0.1Kg			0.001KKg			0.01KKg			0.1KKg						
	0.0001Lb			0.001Lb			0.01Lb			0.1Lb			0.001KLb			0.01KLb			0.1KLb						
Sensor structure	Inside Type											Both	Outside Type												
Accuracy	± 0.5%											± 1%													
Power	7.2V 1.2Vx6 Ni-MH Battery group																								
Charge Time	4~6h																								
Battery Using Time	~ 10h																								
Battery Life	≥ 300 times																								
Charger	Input:AC100~240V 50Hz Output: DC 10V 300mA																								