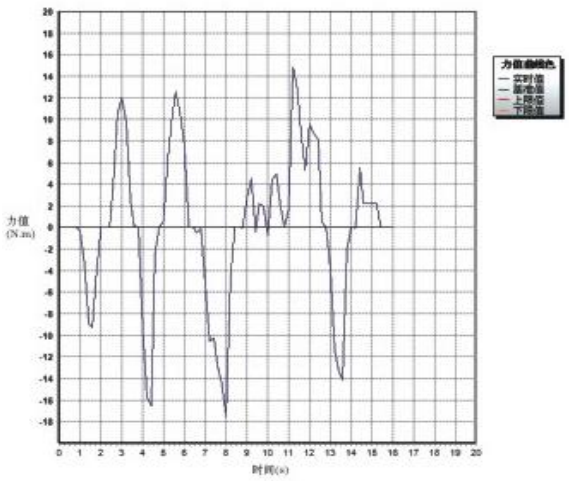
HN-E Series Digital High Speed Torque Meter

ITEM 0NO.:HN-1E~HN-20E HN-50E~500E Packing Box

HN-E Series of digital high-speed impact torque tester is a intelligent multi-function measurement designed for testing and detecting high speed impact. Mainly used to detect and correct various electric, pneumatic screwdriver, torque screwdriver, torque wrench, torque, various products involving the tight force test, parts reverse the destructive test etc. With the characteristics of simple operation, high accuracy, complete function , easy to carry and so on,this tester is widely used in all kinds of industries, such as electrical, light industry, machinery manufacturing, scientific research institutions.

Main Characteristics

1. High accuracy,High resolution and High sample rate
2. Set the upper and lower deviation value freedom, sound alarm and automatically level signal output
3. Test direction display (clockwise" + " ,counterclockwise" - ")
4. Sections of liquid crystal display, green backlight panel
5. Store 99 groups of test data, and automatically calculating the average of the data is stored, the maximum and the minimum
6. N.m、kgf.cm、ibf.in Converting three units(N.m,Kgf.cm ,Ibf.in) automatically.
7. Catching the peak value in test,showing it on display for 0-99 seconds,then releasing the value and being ready for the next peak.
8. Gravitational acceleration value can be set
9. Power off time(0-99 minutes)can be set by yourself.
10. Using external intelligent charger, can charge the battery safety, extend battery life
11. Serial output (baud rate, 9600), can print the test data and the maximum, minimum,
12. Average connection PC for real-time data can be read, storage, analysis, printing and other operations.



HN-E Series Spec Parameters

Model	HN-1E	HN-2E	HN-5E	HN-10E	HN-20E	HN-50E	HN-100E	HN-200E	HN-500E
Capacity	1N.m	2N.m	5N.m	10N.m	20N.m	50N.m	100N.m	200N.m	500N.m
Resolution	0.0005N.m	0.001N.m	0.002N.m	0.005N.m	0.01N.m	0.02N.m	0.05N.m	0.1N.m	0.2N.m
Sensor Conformation	Sensor Inside					Sensor Outside			
Accuracy	±0.5%					±1%			