

HN-C Series Dynamic Torque Meter

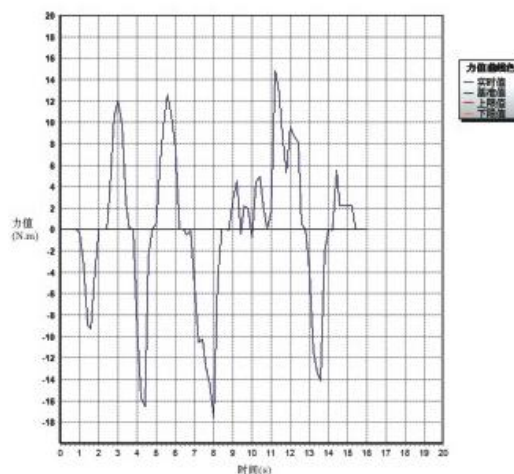


ITEM NO.:HN-C

HN - C series digital dynamic torque tester intelligent measuring instrument for testing all kinds of dynamic torque. It's mainly used for and detection of design and manufacture all kinds of dynamic torque and an intelligent measuring instrument. Used for detection and correction of various output torque of motor, reducer. Widely applied in all kinds of electrical manufacturing, mechanical manufacturing, scientific research institutions and other industries.

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、 lbf.in Converting three units(N.m, Kgf.cm,lbf.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-C Series Spec Parameters

Model	HN-1C	HN-2C	HN-5C	HN-10C	HN-20C	HN-50C	HN-100C	HN-200C	HN-500C
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
Connection Size	12mm			18mm			28mm	38mm	
Accuracy	±1%					±2%			