

A new torque tester is born
For more advanced management of electric driver / manual torque driver

Torque tester NDI-800CN NDI-80CN



- **Measure the time.**

Date and time and other information are allocated to memory data. When something goes wrong, you can quickly check past data.

- **Look at pass / fail.**

Tilt color liquid crystal is used for the display board. Pass / fail result and various information are displayed in an easy-to-understand manner.

- **Operate with a PC.**

By connecting with the personal computer, all the control of the main body can be done with the personal computer. Easy setting of numerical values and data can be done easily.

- **Connect with PLC.**

RS232C output is also equipped as standard. Since I / F specification of communication is also disclosed, you can control exactly from PLC as you wish.

- **Work with dry batteries**

Either external power source or dry battery can be used. Lifetime replacement of troublesome rechargeable batteries is unnecessary.

Show the tester specification below.

Model	NDI-80CN	NDI-800CN															
Range	0.020 ~ 8.160 kgf·cm	0.20 ~ 81.60 kgf·cm															
	0.018 ~ 7.080 lbf·in	0.18 ~ 70.80 lbf·in															
	2.0 ~ 800.0 mN·m	0.020 ~ 8.000 N·m															
Unit	kgf·cm / lbf·in / mN·m	kgf·cm / lbf·in / N·m															
Accuracy	±0.5% (If the value is 499 digit or less, the accuracy ±3 digit.)	±0.5% (If the value is 499 digit or less, the accuracy ±3 digit.)															
Sampling rate	1000 data / 1 second																
Measurement mode	<table border="1"> <thead> <tr> <th colspan="2">Symbol</th> <th>Contents</th> </tr> </thead> <tbody> <tr> <td>Peak hold</td> <td>PP</td> <td>Hold the inputted maximum value.</td> </tr> <tr> <td>Peak down</td> <td>PD</td> <td>Hold the inputted first peak value.</td> </tr> <tr> <td>Real time output</td> <td>C</td> <td>Use at the measurement of torque wave. Sampling rate is 250 data / 1 second.</td> </tr> <tr> <td>Track</td> <td>TR</td> <td>Use at the calibration mainly. Display the load torque value.</td> </tr> </tbody> </table>		Symbol		Contents	Peak hold	PP	Hold the inputted maximum value.	Peak down	PD	Hold the inputted first peak value.	Real time output	C	Use at the measurement of torque wave. Sampling rate is 250 data / 1 second.	Track	TR	Use at the calibration mainly. Display the load torque value.
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Memory capacity	400 data																
Clock	Store the measurement date.																
Power	AC adaptor (12V) / AA battery																
Socket size	□20 / □9.5																
Accessories (one pieces each)	(measurement joint) OW-025 / OW-10	(measurement joint) OW-20 / OW-60															
	Cube with screw holes of M2.6, M3, M4, M5 and M6 (size 20×20×20mm)																
	AC adaptor (input : AC100~240V (50/60Hz), output : DC12V)																
	USB cable (mini B type)																
	AA size cell×4																
	Result of calibration, Certification on calibration, Traceability system figure																



WARNING. Don't use for the measurement of impact tools

Detailed contents are animated <https://youtu.be/sOY-VwEwx-U>

