



A new torque tester is born

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				
	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.	
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/gv7ErJlfyT8>



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