

Real-time interlocking with an external PC or PLC
 For more advanced management of electric driver / manual torque driver

Torque tester NDI-800CN NDI-80CN



●Leave the time

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

●Judge pass/fail

The display board uses a color liquid crystal. Pass/fail results and various information are displayed in an easy-to-understand manner.

●Can be operated with a PC

By connecting to a computer, you can control the main unit from the computer. Troublesome numerical settings and data saving can be easily performed.

●Can be operated by PLC

RS232C output is also standard equipment. The communication I/F specifications are also open to the public, so it can be controlled from the PLC.

●Battery-operable

You can use either an external power supply or dry batteries. Since no rechargeable battery is used, there is no need to replace the lifespan.

Show the tester specification below.

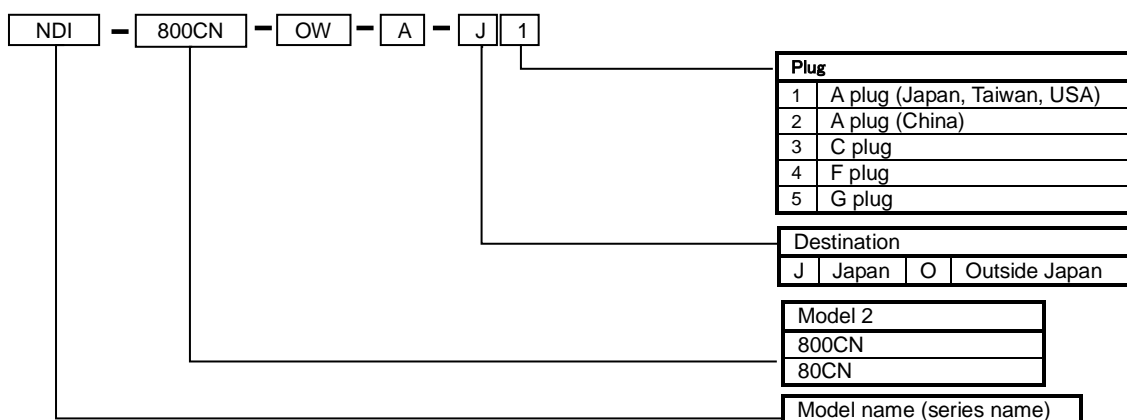
Model	NDI-800CN		NDI-80CN	
Range	0.20 ~ 81.60 kgf·cm		0.020 ~ 8.160 kgf·cm	
	0.18 ~ 70.80 lbf·in		0.018 ~ 7.080 lbf·in	
	0.020 ~ 8.000 N·m		2.0 ~ 800.0 mN·m	
Unit	kgf·cm / lbf·in / N·m		kgf·cm / lbf·in / mN·m	
Accuracy	±0.5% (If the value is 499 digit or less, the accuracy ±3 digit.)			
Sampling rate	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) / 4 AA batteries			
Socket size	□20 / □9.5			
Accessories (one pieces each)	(measurement joint) OW-20 / OW-60		(measurement joint) OW-025 / OW-10	
	Screw cube SC-2 20 x 20 x 20 (M2.6/3/4/5/6 tap processing)		Screw cube SC-1 20 x 20 x 20 (M1 / 1.2 / 1.4 / 2 / 3 tap processing)	
	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

About your order number

After specifying the model name, please indicate the "destination/plug shape".

※ -OW (with OW joint) and -A (dedicated case) are fixed model numbers.



About the AC adaptor The certification mark differs depending on the specified plug.

Plug	certification
A plug (Japan, Taiwan, USA) A plug (China) C plug	PSE, FCC, CCC, BSMI, CE
F plug G plug	PSE, CE, UKCA, KC