

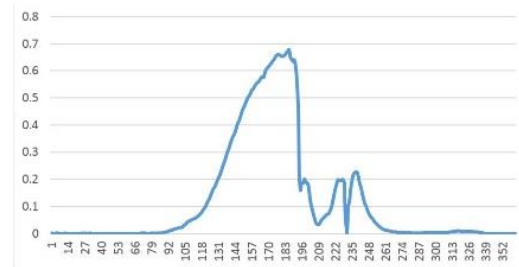
Idling type Digital Torque Driver

NDID-150CN

If you adjust the idle torque and click it tightly, the torque and the number of tightenings are recorded perfectly.

As a digital torque driver

- Upper / lower torque setting is OK! Notification of set value with buzzer / LED lamp
- 400 data memory data can be output to USB memory
- Convenient with rechargeable battery drive! Safe operation with auto power off
- Real-time data output enables various torque inspections





















As an idling torque driver

- Overwhelming workability of idling type
- Adjustable idling torque
- Management of tightening torque and number of tightening
- Saving and transferring data to USB memory



Comparison of NDID-150CN and DID-4

1.5N · m (up to about standard M4 screw) is more advantageous than DID-4.

Comparison of models				
Content	NDID-150CN		DID-4	
				
OK / NG judgment of tightening work by setting upper and lower limits	When measuring in PP mode Notification with buzzer and lamp		When measuring in PP mode Notification with buzzer and lamp	
Loosen torque test to guess the torque that was lost by loosening the screw	Measured in PP mode Torque in the loosening direction is displayed as "-"		Measured in PP mode Torque in the loosening direction is displayed as "-"	
Measure the limit points of screws and screw tightening work. (Breaking torque measurement, etc.)	Measured in PP mode		Measured in PP mode	
Take data for graphing torque fluctuations such as tightening process.	Measured in C mode, data is 500 items, 4 sampling intervals		Measured in C mode, 800 data Two sampling intervals	
Tightening test for tightened screws. (First peak measurement)	Cannot measure		Measured in PD mode. Measurement may not be possible depending on the target.	
Saving tightening torque as data	Save to main memory (up to 400) or USB memory.		Save to main memory (maximum 800)	
Management of number of tightening with tightening counter (Pokayoke work management)	PP C (screw tightening counter mode) Also displays the number of tightening		In PP mode Buzzer and lamp when the number is complete	
Idling at the set torque	Idle with variable torque.		Not idle	

Model	NDID-150CN		
Range	0.20 – 15.30 kgf·cm / 0.18 – 13.28 lbf·in / 0.020 – 1.500 N·m (Selectable)		
Accuracy (*)	+/- (1% + 1digit) (0.30 – 15.00 kgf·cm)		
Operation Temp	10 ~ 35°C (Storage Temp 0 ~ 45°C)		
Measurement Mode	Mode		Contents
	Screw Counter	PP C	When the grip slip, measure the peak torque. Manage the tightened number at the "CLEAR" timing.
	Peak Hold	PP	Measure the peak torque.
	Real Time Output	C	After trigger detection (direction, torque), save 500 data.
	Track	-	Display the load torque.
Memory Function	Mode		Record destination
	Screw Counter	PP C	USB flash memory
	Peak Hold	PP	Body (MAX. 400 data)
	Real Time Output	C	USB flash memory
	Track	-	Non
Battery	Ni-MH Charge cycles : over 300 times (Time : about 3 hours)		
Auto power off	3 minutes	(Releasable)	
Accessories	AC adaptor Bit #1, 2 Hex wrench USB memory Certification of calibration		

(*) Don't include the accuracy of the torque which GRIP-slip rotates.

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The contents of a catalog may change specification and a design without a preliminary announcement.