

# Management of electric screw driver

## ●Torque Meter DI-9M-8/08

DI-9 series is most suitable for checking and controlling the torque of Electric Screwdriver and Torque Driver.

upgrade The main changed parts

- (1) In a display board, "measurement mode", a "measurement unit", "the maximum, the minimum, an average, etc.", etc. display.
- (2) Change of Measurement Unit Can be Performed N-m  $\Leftrightarrow$  kgf-cm  $\Leftrightarrow$  lbf-in Etc.
- (3) Setup of Various Numerical Values Can be Easy and Can Carry Out Speedily.
- (4) Calculation of Maximum, Minimum, and Average Became Intelligible.
- (5) The call of the saved data became easy. The output of data also became intelligible.
- (6) Fault charge protection. It is pilot-lamp lighting during charge.
- (7) Data Output is USB Form (B Type).
- (8) Memory Data are 800 Affairs
- (9) Real-time Output is Every 1 / 180 Seconds.



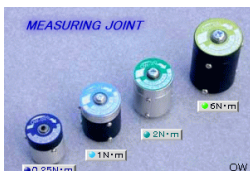
The best for everyday check of an electric driver

Wide measurement range (0 - 8000digit),  
it corresponds to various set torques  
Can measure without inversion/  
rolling-back work efficiently by OW joint (PAT.P).

Specification	DI-9M-8	DI-9M-08
Measuring range	0.020-8 N·m	2.0-800 mN·m
	0.20~80 kgf·cm	0.020~8 kgf·cm
	0.20~70 lbf·in	0.020~7 lbf·in
Accuracy	±0.5% (499 digit or less ±3digit)	
Display	The 4 figures digital display of LCD	
The measurement direction	CW-CCW (right and left)	
Zero return by one touch	Return to zero by pressing clear button.	
Measurement Mode	Track , P-P(peak to peak) , P-D(Peak-Down) , C(Real-time Output)	
High and low limits judging function	High and low value are measurement within the limits, and can be set up.	
Real-time Output	Load torque value is outputted every about 1/ 180 second.	
The Maximum, the minimum, and the average value display	The maximum, the minimum, average value, and the data number of 30 data are displayed. It saves to ten channels.	
Data Output	ASCII format (baud rate 19200)	
Auto power save	10 minutes no use, automatically switch off.	
Power supply	Ni-MH chargeable battery	
Charging time	About 3hours	
Continuous working time	About 12hours	
clearance	It is a display clearance in set-up time. (0.1 – 3.0 sec)	
Socket size	□ 20mm/ □9.5mm	
Dimension / Weight	W:160xD:125xH:55 / About 1kg	
Recommend buffer accessories	Measuring joint OW-20/OW-60	Measuring joint OW-025/OW-10
	Cube (with 5 sides screw hole) 20x20x20 (M2.6/M3/M4/M5/M6 Tap processing)	
	AC/DC adaptor	
	Exclusive receipt case	
	An inspection report, a proofreading certificate, a traceability system figure	

※Do not use for measurement of impact tool. Do not apply more than the specified torque.

## ● MEASURING JOINT OW series



Since our company developed the buffer with little influence of fricative, stable measurement could be performed. Moreover ,it does not need to reverse-rotate at the time of measurement, and work efficiency improved.

Please check the newest information and the details of each product in a homepage. 《URL <http://www.cedar.co.jp>》

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