

# Management of electric screw driver

## Torque Meter CD-100M/10M

**Durability improves greatly (comparison of our company).**  
**Everyday check of an electric driver is performed using SJ joint (PAT).**

Ch0	PaLo 0.500	CLo 1.000
Ch1	PaLo 2.000	CLo 0.020
Ch2	PaLo 1.000	CLo 0.200
Ch3	PaLo 3.000	CLo 0.020
Ch4	PaLo 2.000	CLo 0.500

Yes-no decision conditions etc. can save five channels.

.. A channel is only changed even if bolting conditions change. It is not necessary to reset up a maximum value and a minimum value one by one like former.



### The best for everyday check of an electric driver

Everyday check of an electric driver can be performed.

Since various information is displayed on a display board, it is very intelligible.

The change of a measurement unit can be performed.

Memory data is 800 affairs.

Real-time output Every about 1 / 180 seconds

The taking-in software of data can download from a homepage.

Specification	CD-100M	CD-10M
Measuring range	0.10~10.00 N·m	0.010~1.000 N·m
	1.0~100.0 kgf·cm	0.10~10.00 kgf·cm
	1.0~90 lbf·in	0.10~9.000 lbf·in
Accuracy	±0.5% (199 digit or less ±1digit)	
Display	The 3.5 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,	
Data Output	ASCII format (baud rate 19200)	
Auto power save	10 minutes no use, automatically switch off.	
Power supply	Ni-Cd chargeable battery 1.2V × 5cells 700mAh	
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:160×D:125×H:55 / About 1kg	
Recommend buffer accessories	Measuring joint SJ-50, SJ-10K	Measuring joint SJ-10
	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.



SJ joint



#### About an adapter (measurement joint SJ)

**There is no decomposition of the joint depended for rewinding too much.**

Since the adapter attached is the coil spring compression system of the conventional system, you can use it by the conventional management method. Moreover, the worries about disassembly of the adapter twisted for returning this adapter too much with special structure etc. are absolutely none. You can use it in comfort. (PAT)

**A bit (it attaches to a tester) can also be used.**

According to the model of driver, wearing of various bits is possible.

(1) If it equips with screw thread parts, it can measure, with the bit of use attached. In breakage of a screw thread head etc., screw thread parts are only exchanged.

(2) Since Bit Plug Mouth Can be Detached and Attached, according to Model of Driver, Bit is Exchangeable.

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