



Features

- Control measurement data by measurement time. It is possible to trace date and time measured.
- Bright display LED and LCD (liquid crystal) were applied as hybrid. Torque value is displayed by bright, easy-to-see 7 segment LED, and other function is displayed by LCD.
- Tightening completion is informed by LED and buzzer. Measurement torque is judged OK/NG.
- Max 999 data can be memorized.
- Solidity improved a lot by application of aluminum body.
- Nickel hydrogen battery was applied for environment. Add battery remaining display function.
- It is possible to use 20 hours continuously, and 30 hours by LCD mode. (One hours charging : Hybrid display continuous usage: approx. 8 hours)
- Less possibility of over torque.
- There is a compatibility with external output data format of MEM2 on M-2mode that former communication software is available.

Type specification

Model	Capacity		Max Hand Power	Dimension					Weight
	Min. Max.	Min Scale		Effective	Overall	Handle Length	Handle Width	Height	
	[N·m]	[N·m]		L [mm]	L' [mm]	I ₁ [mm]	I ₂ [mm]	H ₁ [mm]	
MEM10N3X8D	2-10	0.01	48.1	208	212	63.5	35.6	49.5	0.46
MEM20N3X10D	4-20	0.02	92.2	217	214	63.5	35.6	49.5	0.47
MEM50N3X12D	10-50	0.05	196.9	254	282	130	36.4	59	0.58
MEM100N3X15D	20-100	0.1	275.5	363	384	130	36.4	59	0.63
MEM200N3X19D	40-200	0.2	428.3	467	475	130	36.4	59	0.78
MEM360N3X22D	72-360	0.4	498.6	722	713	130	36.4	59	1.13
MEM500N3X22D	100-500	0.5	549.5	910	949	230	30	46	4
MEM850N3X32D	170-850	1	608	1398	1387	230	30	46	5.14

Part of the function

Model	MEM3 Series Digital Torque Wrench
Torque Accuracy	1%±1digit
Data Memory	999(99 in M-2 mode)
AUTO OFF	3 MINUTES
Communication Functions	RS232C ACCORDANCE(2400-19200 bps)
	USB CONNECTOR SERIAL OUTPUT
Battery Display	4 STEPS
Power	NICKEL HYDROGEN BATTERY EXCLUSIVE PACK
Continuous Usage	APPROX 20 HOURS(APPROX 8 HOURS)
Charging Time	APPROX 3.5 HOURS(1 HOUR CHARGE)
Communication Mode	KEY OPERATION
Usage Temperature	0~40°C

Lever Start

