

TME2

Digital Torque Meter

Direction



2TME500CN2



Digital

Pole Clamping

Direct Reading

RoHS

- Ideal for testing torque on bottle caps
- Up to 99 measured data can be stored.

Accuracy $\pm 1\% + 1 \text{ digit}$

S.I. Model	Torque Range [cN·m]		Metric Model	Torque Range [gf·cm/kgf·cm]		American Model	Torque Range [ozf·in/lbf·in]		Chuck Size [mm]	Dimensions [mm]			Weight [kg]
	Min.-Max.	1 digit		Min.-Max.	1 digit		Min.-Max.	1 digit		Overall Length	Width	Height	
3TME10CN2	2.00-10.00	0.01	3TME10CN2-M	200-1000	1	3TME10CN2-Z	2.80-14.00	0.01	φ14-φ110	252	158	185	3.5
3TME20CN2	4.00-20.00	0.02	3TME20CN2-M	400-2000	2	3TME20CN2-Z	5.60-28.00	0.02					
3TME50CN2	10.00-50.00	0.05	3TME50CN2-M	1000-5000	5	3TME50CN2-Z	14.00-70.00	0.05					
3TME100CN2	20.0-100.0	0.1	3TME100CN2-M	2.00-10.00	0.01	3TME100CN2-Z	28.00-140.0	0.1	φ18-φ190	331	223	283	12
2TME200CN2	40.0-200.0	0.2	2TME200CN2-M	4.00-20.00	0.02	2TME200CN2-I	3.50-17.00	0.02					
2TME500CN2	100.0-500.0	0.5	2TME500CN2-M	10.00-50.00	0.05	2TME500CN2-I	8.80-44.00	0.05					
2TME1000CN2	200-1000	1	2TME1000CN2-M	20.0-100.0	0.1	2TME1000CN2-I	17.6-88.00	0.1					
2TME2000CN2	400-2000	2	2TME2000CN2-M	40.0-200.0	0.2	2TME2000CN2-I	35.0-175.0	0.2					

Note

1. Can be used for checking accuracy of torque screwdrivers.
2. Max. 99 measured data can be stored.
3. TMTCL, calibration kit is optional.
4. Statistical Data: Hi, Lo, Sample, Ave., Range Variation, and Standard Deviation

Standard Accessories

1. AC Adapter/BA-4
2. Rubber Nail
3. Supportive Plate for 2TME2

TME2 Optional Accessories

Connecting Cable (P.50)

Part #	Applicable Model
383	TME2 - PC, EPP16M3

Printer (P.69)

Model
EPP16M3

Data Filing System (P.69)

Model	Media
DFS	CD-ROM

TM

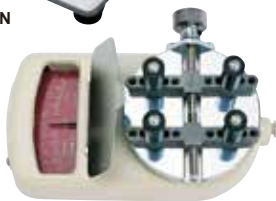
Analog Torque Meter

Direction



2TM400CN

5TM2.5MN



Pole Clamping

Direct Reading

RoHS

- Dial indicating
- Wide variety of torque testing ranges

Accuracy $\pm 2\%$

S.I. Model		Torque Range [mN·m/cN·m]		American/Metric Model	American Torque Range [lbf·in]		Metric Torque Range [kgf·cm/gf·cm]		Dimensions [mm]				Weight
Standard	With Memory Pointer	Min.-Max.	Grad.		Min.-Max.	Grad.	Min.-Max.	Grad.	Overall Length	Width	Height	Chuck Size	
4TM10MN	4TM10MN-S	1-10	0.2	4-TM100-A-S	0.01-0.086	0.002	10-100	2	252	158	109.5	φ14- φ110	3
4TM15MN	4TM15MN-S	1.5-15	0.5	4-TM150-A-S	0.02-0.13	0.005	15-150	5					
4TM25MN	4TM25MN-S	2.5-25		4-TM250-A-S	0.025-0.215		25-250						
4TM50MN	4TM50MN-S	5-50	1	4-TM500-A-S	0.05-0.43	0.01	50-500	10					
4TM75MN	4TM75MN-S	8-75	2	4-TM750-A-S	0.08-0.65	0.02	80-750	20	331	223	133.5	φ18- φ190	10.5
		cN·m	cN·m				kgf·cm	kgf·cm					
3TM10CN	3TM10CN-S	1-10	0.2	3-TM1-A-S	0.1-0.86	0.02	0.1-1	0.02					
3TM15CN	3TM15CN-S	1.5-15	0.5	3-TM1.5-A-S	0.15-1.3	0.05	0.15-1.5	0.05					
3TM25CN	3TM25CN-S	2.5-25		3-TM2.5-A-S	0.25-2.15		0.25-2.5						
3TM50CN	3TM50CN-S	5-50	1	3-TM5-A-S	0.5-4.3	0.1	0.5-5	0.1	331	223	133.5	φ18- φ190	10.5
3TM75CN	3TM75CN-S	8-75		3-TM7.5-A-S	0.8-6.5	0.2	0.8-7.5	0.2					
2TM100CN	2TM100CN-S	10-100	2	2-TM10-A-S	1-8.6	0.2	1-10	0.2					
2TM150CN	2TM150CN-S	20-150		2-TM15-A-S	2-13		2-15						
2TM200CN	2TM200CN-S	30-200	5	2-TM20-A-S	3-17	0.5	3-20	0.5	331	223	133.5	φ18- φ190	10.5
2TM300CN	2TM300CN-S	30-300		2-TM30-A-S	3-26		3-30						
2TM400CN	2TM400CN-S	40-400		2-TM40-A-S	3.5-35		4-40						
2TM500CN	2TM500CN-S	50-500		2-TM50-A-S	4-43		5-50						
2TM600CN	2TM600CN-S	60-600	10	2-TM60-A-S	5-50	1	6-60	1	331	223	133.5	φ18- φ190	10.5
2TM750CN	2TM750CN-S	80-750		2-TM75-A-S	7-65		8-75						

Note

1. "-S" models are provided with a memory pointer.
2. Continuously repeating a back and forth CW and CCW movement may cause damage to the internal spring.

Low Capacity, below 7.5 mN·m, Torque Meter

Accuracy $\pm 2\%$

S.I. Model	Torque Range [mN·m]		Metric Model	Torque Range [gf·cm]		American Model	Torque Range [ozf·in]		Dimensions [mm]				Weight [kg]
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.	Overall Length	Width	Height	Chuck Size	
5TM1MN	0.2-1	0.05	5-TM10	2-10	0.5	5-TM015Z	0.02-0.15	0.005	122	76.5	59	φ6-φ58	0.3
5TM1.5MN	0.2-1.5		5-TM15	2-15		5-TM020Z	0.04-0.2	0.01					
5TM2.5MN	0.5-2.5		0.1	5-TM25		5-25	1	5-TM035Z					
5TM5MN	1-5	0.2	5-TM50	10-50	2	5-TM070Z	0.3-0.7	0.02					
5TM7.5MN	1-7.5		5-TM75	10-75		5-TM1Z	0.2-1	0.05					

Note

1. 5TM models are supplied without memory pointer.
2. When calibrating the 5TM models, ask Tohnichi for assistance.

◆ Calibration Kit for TME2/TM



* Sold separately.
Refer to page 63.