

TORQUE WRENCH, ADJUSTABLE WRENCH TYPE (DIGITAL READING)

Calibration Certificate Included

Test Report

Traceability
Chart

An original torque wrench developed by TONE, which is compatible with various sizes of bolts and nuts.

With anti-backlash mechanism, making it hard to damage bolt/nut's edge.

The product design also comes with visible indicator, preventing from wrong torque setting.

This torque wrench is usable in various kind of works, such as piping for air conditioner, automobile, construction, etc.

It is an ideal tool for tightening work that requires low torque, such as non-ferrous nuts.



Digital display



TMWM25W

TMWM100

TMWM150

TMWM150W

Models	Torque Range (N·m)	Increments	Units	Dimensions (mm)				Suitable bolt	Qty./ Carton	Weight (kg)	Case Dimensions
				D	S	T	L				
TMWM15	3 ~ 15	0.2	N·m	49.3	10 ~ 27	9.9	289	M6 ~ M8	1	0.32	355 × 117 × 70
TMWM25	5 ~ 25	0.2	N·m	49.3	10 ~ 27	9.9	330	M8	1	0.46	355 × 117 × 70
※1 TMWM25W	5 ~ 25	0.2	N·m	66.8	17 ~ 38	13.3	346	—	1	0.55	355 × 117 × 70
TMWM50	10 ~ 50	0.5	N·m	49.3	10 ~ 27	9.9	330	M10 ~ M12	1	0.46	355 × 117 × 70
※1 TMWM50W	10 ~ 50	0.5	N·m	66.8	17 ~ 38	13.3	346	—	1	0.55	355 × 117 × 70
TMWM60	15 ~ 60	0.5	N·m	49.3	10 ~ 27	9.9	330	※2	1	0.46	355 × 117 × 70
TMWM100	20 ~ 100	1	N·m	66.8	17 ~ 38	13.3	420	M12 ~ M14	1	0.74	545 × 132 × 70
※1 TMWM100W	20 ~ 100	1	N·m	83.3	27 ~ 48	16.0	438	—	1	0.92	545 × 132 × 70
TMWM115	25 ~ 115	1	N·m	66.8	17 ~ 38	13.3	420	※2	1	0.74	545 × 132 × 70
TMWM150	50 ~ 150	1	N·m	66.8	17 ~ 38	13.3	483	M14 ~ M16	1	0.82	545 × 132 × 70
※1 TMWM150W	50 ~ 150	1	N·m	83.3	27 ~ 48	16.0	500	—	1	1.00	545 × 132 × 70
TMWM200	40 ~ 200	2	N·m	83.3	27 ~ 48	16.0	570	M18 ~ M22	1	1.51	618 × 130 × 70

※ This product is registered design.

※1 Wide type (TMWM25W, TMWM50W, TMWM100W, TMWM150W)

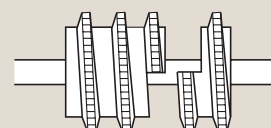
※2 Compatible model for new refrigerant device (TMWM60 and TMWM115)

	Accessory
● N·m specification	Calibration Certificate W/H Traceability 1
● Torque Accuracy ± 4%	Instruction Manual 1
	Plastic Case 1

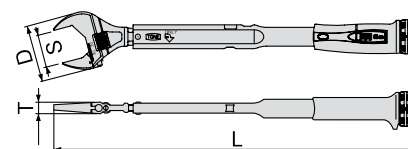


※ Use it in reverse when tightening the left screw.
(Refer to instruction manual)

Anti-Backlash Mechanism



Separated worm gears design allows catching on lower jaw firmly, preventing the wrench from loosening.



Standard Tightening Torque for Flare Nut

Model size	Flare size	Standard Tightening Torque
6.35 mm (1/4")	17 mm	16 N·m
9.5 mm (3/8")	22 mm	38 N·m
12.7 mm (1/2")	26 mm ※	55 N·m
15.9 mm (5/8")	29 mm ※	75 N·m
19.0 mm (3/4")	36 mm	110 N·m

※ Changed according to New Refrigerant.

Expire Date of Calibration Certificate

- When not in use, the product can stay up to 3 years after calibration date mentioned in the certificate.
- If the usage started after 3 years from calibration date, it can be used up to 1 year since the first usage or up to 10,000 tightening times.

Repair·Maintenance

- Inaccuracy may occur if not used for a long time or inappropriate use of tool. Please contact your distributor regularly for accuracy check.
- Please contact your distributor in case of experiencing tool malfunction (no clicking sound, slight force, etc.)
- Torque devices require regular inspection (once a year or 10,000 times afterwards). Checking service is available with service charge.
- For more information about tool handling, please contact your distributor.
- Accuracy range after repair will be ± 4%.