

1/2"sq. CORDLESS TORQUE LIMIT IMPACT WRENCH SET FOR WHEEL NUT



Prevents Over-Tightening and Enables Fast Final Tightening with a Torque Wrench

A cordless impact wrench ideal for tightening and loosening wheel nuts on a wide range of passenger vehicles. The upgraded full power mode quickly loosens wheel nuts, while the vehicle-specific pre-tightening modes help prevent over-tightening. This reduces total working time up to final tightening using a torque wrench.



No.JTAE475

Efficient Wheel Nut Operation with 4-Stage Pre-Tightening Modes* and Full Power Mode

* Clockwise (right-hand rotation) only



Press the mode selection button to switch between the 4-stage pre-tightening modes and full power mode. Suitable for a wide range of passenger vehicles.

	Pre-Tightening Mode ① Approx. 75 N·m
	Pre-Tightening Mode ② Approx. 100 N·m
	Pre-Tightening Mode ③ Approx. 120 N·m
	Pre-Tightening Mode ④ Approx. 140 N·m
	Full Power Mode Approx. 400 N·m

4-LED Light for Improved Visibility



When the trigger is pulled, the LED lights turn on to brightly illuminate the work area, improving visibility and allowing smooth operation.

Battery Level Indicator



Press the check button to light the indicator and instantly confirm the remaining battery capacity for worry-free operation.

Prevents Over-Tightening of Wheel Nuts with 4-Stage Pre-Tightening Modes for a Wide Range of Vehicle Types!



1/2"sq. CORDLESS TORQUE LIMIT IMPACT WRENCH SET FOR WHEEL NUT

No.	torque		No-load speed (rpm)	Lithium-ion battery	Over-all length (mm)	Height (mm)	Width (mm)	Weight (kg)
	(Max/N·m)	(Practical/N·m)						
JTAE475	600	400	1,900	18V/5.0Ah	182	271	78	4.3

[Set Contents] Main unit (JAE475) ×1, Battery pack (JBE18050K) ×1, Lithium-ion battery charger (JHE180K) ×1, Power cord ×1, Dedicated resin case (W400 × D326 × H105)

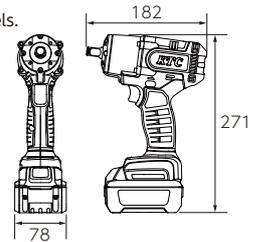
Applications: Tightening and loosening wheel nuts on passenger vehicles.

Features:

- Clockwise (right-hand) rotation supports switching between 4-stage pre-tightening modes and Full Power Mode.
- Four LED lights for enhanced work visibility.
- Brushless motor for high efficiency and durability.
- Successor model to JTAE473A. Battery pack (JBE18050K) and charger (JHE180K) are compatible with JTAE473A.
- Optional battery adapter (JBE180HK) allows use of existing batteries. (JBE18015H*, JBE18030H*, JBE18050H)

- * JBE18015H and JBE18030H are discontinued models.
- * The main unit, battery pack, and charger are available as replacement parts.
- * Battery packs and chargers are not covered by repair service.

CAUTION • Bolts and nuts tightened using the pre-tightening modes must always be finally tightened to the specified torque using a torque wrench.



Options

No.	Description	Weight(g)	☐
JBE180HK	Battery Adapter	100	1

This optional adapter allows existing batteries (JBE18015H*, JBE18030H*, JBE18050H) to be used with JTAE475 (JAE475).

* JBE18015H and JBE18030H are discontinued models.

* Batteries (JBE18015H-JBE18050H) cannot be charged with the supplied charger (JHE180K), even when the battery adapter is used.

1/2"sq. CORDLESS TORQUE LIMIT IMPACT WRENCH (MAIN UNIT)

No.	Weight(kg)	☐
JAE475	1.9	1

* This is the main unit only. Batteries, chargers, and case are not included.

Spare parts

No.	Description	☐
JHE180K	Lithium-ion battery charger	1
JBE18050K	Battery pack	1



1/2"sq. TORQUE WRENCH PRE-SET TYPE

No.	Torque measurement range (N·m)	Minimum scale	L	B	T1	T2	Weight (kg)	☐
GW100-04	20~100	0.5	446.9	33	13.7	44.5	1	1
GW140-04	30~140	1	464	39.5	18	44.5	1.2	1
GW200-04	40~200	1	531.3	39.5	18	44.5	1.3	1
GW300-04	60~300	2	623.2	39.5	18	44.5	1.6	1

- Measurement direction: clockwise (right-hand rotation only)
- Accuracy: ±3%
- High-visibility scale for easier and more comfortable torque adjustment.
- Includes a dedicated resin case for convenient storage.
- Grip made of durable, slip-resistant elastomer resin.
- Lock mechanism prevents unintentional changes to torque settings.



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- All sizes on this leaflet are indicated as millimeter unless mentioned.
- There might be size differences between those mentioned on this leaflet and the actual products for the product tolerance.
- Product design might be changed for the improvement without the notifications.

