

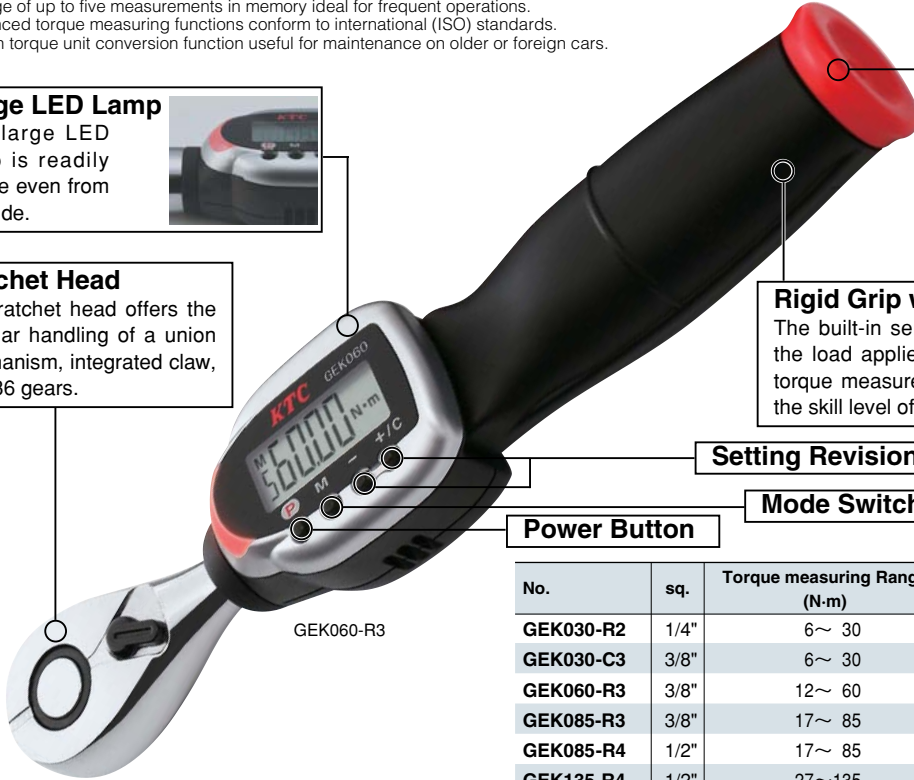
High Basic Performance Ensures Easy Use

- A digital torque wrench with the feel of a ratchet wrench.
- Storage of up to five measurements in memory ideal for frequent operations.
- Advanced torque measuring functions conform to international (ISO) standards.
- Built-in torque unit conversion function useful for maintenance on older or foreign cars.

Large LED Lamp
The large LED lamp is readily visible even from the side.



Ratchet Head
The ratchet head offers the familiar handling of a union mechanism, integrated claw, and 36 gears.



Grip End
The grip end is made of soft resin for higher visibility and a better fit.

Rigid Grip with Built-in Power Sensor
The built-in sensor accurately detects and analyzes the load applied to the grip to enable more precise torque measurement regardless of work posture and the skill level of the operator.

Setting Revision Button

Mode Switching Button

Power Button

Dimensions in mm

No.	sq.	Torque measuring Range (N·m)	B	L	T1	T2	▼g	□
GEK030-R2	1/4"	6~ 30	22	211	10	36	330	1
GEK030-C3	3/8"	6~ 30	22	211	10	36	330	1
GEK060-R3	3/8"	12~ 60	33	217	13.5	36	400	1
GEK085-R3	3/8"	17~ 85	33	271	13.5	36	440	1
GEK085-R4	1/2"	17~ 85	39.5	274	18	36	590	1
GEK135-R4	1/2"	27~135	39.5	380	18	36	700	1
GEK200-R4	1/2"	40~200	39.5	580	18	36	990	1

- Model selection guideline: A model in which the actual working torque value falls within 70% of the torque measuring range is recommended.
- * The GEK030-C3 Digital Ratchet is a compact model with a 9.5 sq. drive angle set in a 6.3 sq. ratchet head.
- * Digital Ratchet Wrench is a registered trademark of Kyoto Tool Co., Ltd.

Product Lineup

	Comes with a small special resin case	Comes with a large special resin case	Comes with a large special resin case and socket set
	 GEK060-R3	 GEK060-R3-L	 TB306WG1
Application: Normal bolts sized M5 to M10	 No.GEK030-R2 Size: W268xD107xH57	 No.GEK030-R2-L Size: W324xD166xH58	 No.TB206WG1 Size: W324xD166xH58 Content: No.GEK030-R2-L, EHB205 B2-07W, 08W, 10W, 12W, 14W
Application: Normal bolts sized M5 to M10	 No.GEK030-C3 Size: W268xD107xH57	 No.GEK030-C3-L Size: W324xD166xH58	 No.TB306WG3 Size: W324xD166xH58 Content: No.GEK030-C3-L, EHB305 B3-07W, 08W, 10W, 12W, 14W
Application: Normal bolts sized M8 to M12	 No.GEK060-R3 Size: W268xD107xH57	 No.GEK060-R3-L Size: W324xD166xH58	 No.TB306WG1 Size: W324xD166xH58 Content: No.GEK060-R3-L, EHB305 B3-08W, 10W, 12W, 14W, 17W
Application: Normal bolts sized M10 to M14	 No.GEK085-R3 Size: W322xD107xH57	 No.GEK085-R3-L Size: W324xD166xH58	 No.TB306WG2 Size: W324xD166xH58 Content: No.GEK085-R3-L, EHB305 B3-10W, 12W, 14W, 17W, 19W
Application: Normal bolts sized M10 to M14	 No.GEK085-R4 Size: W322xD107xH57	 No.GEK085-R4-L Size: W324xD166xH58	 No.TB406WG1 Size: W324xD166xH58 Content: No.GEK085-R4-L, EHB405 B4-10W, 12W, 14W, 17W, 19W
Application: Normal bolts sized M12 to M16	 No.GEK135-R4 Size: W428xD107xH57		 TB306WG1 in the case
Application: Normal bolts sized M12 to M18	 No.GEK200-R4 Size: W628xD107xH57	<ul style="list-style-type: none"> ● The large special resin case can hold the Digital Torque Ratchet Wrench with socket attached to the socket holder (No.EHB 205, 305, 405). * However, this does not include sockets or bit sockets with an overall length exceeding 70 mm or an outer diameter exceeding 32 mm. 	

Specification

Name : Digital Ratchet
 Measuring accuracy : ±3% + 1 digit for left- and right-turning threads in the torque measuring range (digit = minimum readout unit)
 For the GEK030-R2 and GEK030-C3: ±4% + 1 digit for left- and right-turning threads in the torque measuring range.
 Measuring direction : Left- and right-turning
 Measuring unit : N·m (switchable to convert to kgf·m, lbf·in, lbf·ft)
 Power supply : Coin-type lithium battery
 No. of storable measurements : 5 (storable target torque values)
 Auto OFF : The power supply will turn off automatically if an operation is not performed within approximately 2 minutes.

CAUTION

- Do not operate the ratchet outside the torque measuring range.
- Do not use pipes or other items to extend the length.
- Do not apply excessive impacts to the Digital Ratchet by using it like a hammer to strike something, or by dropping it.
- The Digital Ratchet is not waterproof.
- Wipe the Digital Ratchet off immediately if chemicals or other liquids are spilled onto it.
- We recommend periodically calibrating the torque to maintain measuring accuracy.

DIGITAL ADJUSTABLE WRENCH

●DIGITAL ADJUSTABLE WRENCH

Digital Adjustable Wrench expands usage wildly.

KTC is dedicated to providing each and every production site with torque control that upholds our commitment to safety, reliability, and quality.

- A digital torque wrench with the feel of an adjustable wrench.
- Storage of up to five measurements in memory ideal for frequent operations.
- Advanced torque measuring functions conform to international (ISO) standards.
- Built-in torque unit conversion function useful for maintenance on older or foreign cars.



Suitable for plumbing work which socket wrench not applied to.



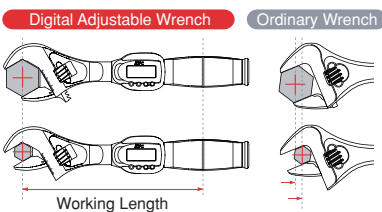
Greater ease of use was explored down to the finest detail.

The new Digital Ratchet features a fixed grip with power sensors for accurate torque measurement regardless of the work posture and the skill level of the operator. New functions, including customizable measuring and display modes, were added to broaden the range of applications. And greater ease of use was explored down to the finest detail to yield features like a larger, easier-to-read LED lamp.



Large LED Lamp is Visible Even from the Side
Working conditions have also been improved by employing an LED lamp that is readily visible even if the display itself is in an awkward position that makes it hard to read, such as in tight, narrow spaces.

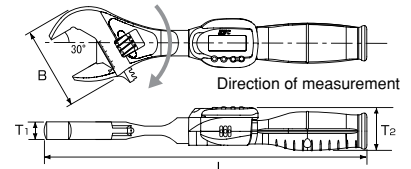
Rigid Grip with Built-in Power Sensor
The built-in sensor accurately detects and analyzes the load applied to the grip to enable more precise torque measurement regardless of the work posture and the skill level of the operator.



Working length (from rotational axis of the bolt to the force applied point) hardly changes even if the opening width changes, which enables high accuracy measurement.



Comes with a special resin case



Dimensions in mm

No.	Torque measuring Range (N-m)	Min.Readout (N-m)	Applied Size	B	L	T1	T2	▼g	☐
GEK085-W36	17~ 85	0.1	10~36	69	275.2	14.5	36	560	1
GEK135-W36	27~135	0.1	10~36	69	381.2	14.5	36	680	1
GEK200-W36	40~200	0.2	10~36	69	581.2	14.5	36	990	1

- Model selection guideline: A model in which the actual working torque value falls within 70% of the torque measuring range is recommended.
- * Accuracy assured under the below conditions only.
 - shape of measuring object: hexagonal
 - direction of measurement: toward the movable jaw
- ⚠ CAUTION
 - Firmly adjust the mouth to the width of the bolts and nuts.
 - Turn towards the lower jaw.
 - Do not apply strong impact on this tool by hitting it with a hammer, etc.