

**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 | ▽E  | □ |
|-----------|------|------------------------------|------|-----|------|----|-----|---|
| 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:<br>Normal bolts sized M5 to M10  | <br><b>No. GEK030-R2</b><br>Size: W268xD107xH57 | <br><b>No. GEK030-R2-L</b><br>Size: W324xD166xH58 | <br><b>No. TB206WG1</b><br>Size: W324xD166xH58<br>Content: No. GEK030-R2-L, EHB205 B2-07W, 08W, 10W, 12W, 14W |
| Application:<br>Normal bolts sized M5 to M10  | <br><b>No. GEK030-C3</b><br>Size: W268xD107xH57 | <br><b>No. GEK030-C3-L</b><br>Size: W324xD166xH58 | <br><b>No. TB306WG3</b><br>Size: W324xD166xH58<br>Content: No. GEK030-C3-L, EHB305 B3-07W, 08W, 10W, 12W, 14W |
| Application:<br>Normal bolts sized M8 to M12  | <br><b>No. GEK060-R3</b><br>Size: W268xD107xH57 | <br><b>No. GEK060-R3-L</b><br>Size: W324xD166xH58 | <br><b>No. TB306WG1</b><br>Size: W324xD166xH58<br>Content: No. GEK060-R3-L, EHB305 B3-08W, 10W, 12W, 14W, 17W |
| Application:<br>Normal bolts sized M10 to M14 | <br><b>No. GEK085-R3</b><br>Size: W322xD107xH57 | <br><b>No. GEK085-R3-L</b><br>Size: W324xD166xH58 | <br><b>No. TB306WG2</b><br>Size: W324xD166xH58<br>Content: No. GEK085-R3-L, EHB305 B3-10W, 12W, 14W, 17W, 19W |
| Application:<br>Normal bolts sized M10 to M14 | <br><b>No. GEK085-R4</b><br>Size: W322xD107xH57 | <br><b>No. GEK085-R4-L</b><br>Size: W324xD166xH58 | <br><b>No. TB406WG1</b><br>Size: W324xD166xH58<br>Content: No. GEK085-R4-L, EHB405 B4-10W, 12W, 14W, 17W, 19W |
| Application:<br>Normal bolts sized M12 to M16 | <br><b>No. GEK135-R4</b><br>Size: W428xD107xH57 |   |   |
| Application:<br>Normal bolts sized M12 to M18 | <br><b>No. GEK200-R4</b><br>Size: W628xD107xH57 |   |   |

**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.