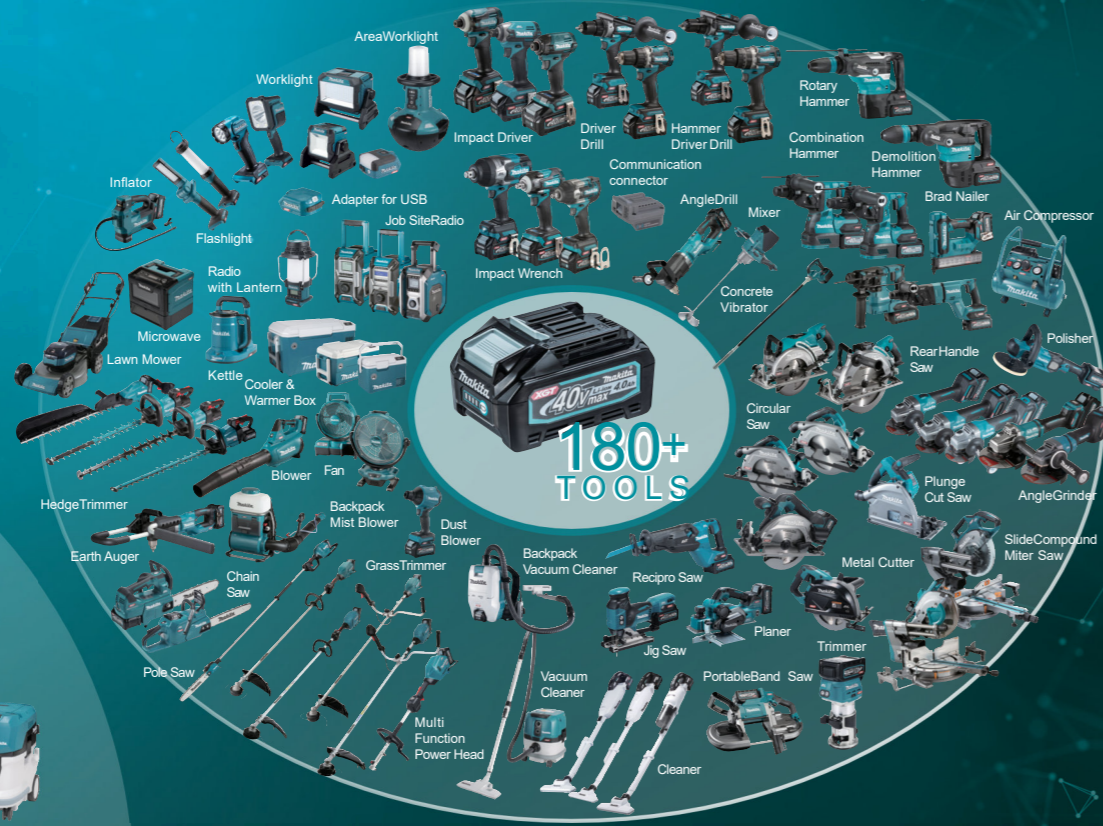


High Power  
Durability  
Digital  
Communication



**XGT**  
**40V Li-ion max** **XGT X2**  
**80V max**



**■ Cordless Impact Driver**  
TD003G

**BL MOTOR XPT**



Max  
fastening torque  
**210 N·m**

Simple impact power selection



4 modes  
Max/ Hard/ Med./ Soft for bolt  
1 T-mode  
for thin metal only

One LED job light each on both sides



Light mode

One-touch bit installation



Smoother installation of the bit has been achieved by reducing the resistance against insertion of the bit.



**■ Charging Time**

Battery Model	Fast Charging	
	DC40RA	DC40RC
*1 BL4020 2.0Ah	22 min	30 min
*1 BL4025 2.5Ah	28 min	38 min
*1 BL4040 4.0Ah	45 min	67 min
BL4050F 5.0Ah	50 min	85 min
BL4080F 8.0Ah	76 min	170 min

\*1 Recommended battery

**■ Cordless Impact Driver**

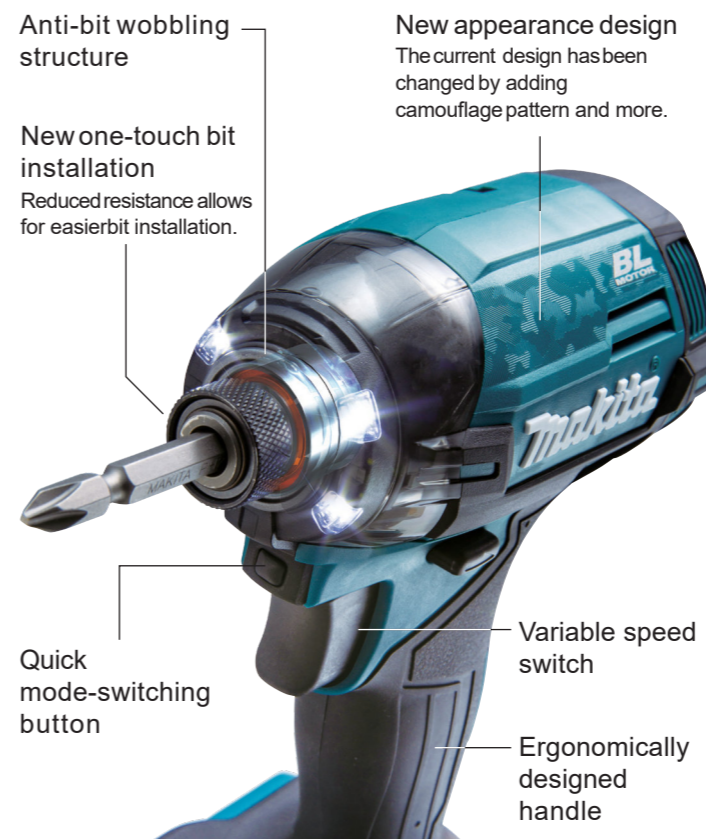
**TD002G**

Variable Speed	Capacity	Machine screw: M4 - M8 (5/32 - 5/16") / Standard bolt: M5 - M16 (3/16 - 5/8") High strength bolt: M5 - M14 (3/16 - 9/16") Coarse thread (in length): 22 - 125mm (7/8 - 4-7/8")
Brake	Hex shank	6.35mm (1/4")
Reversing	No load speed (RPM)	Max / Hard / Med. / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T(1) / T(2) mode: 0 - 3,700 / 0 - 3,200 / 0 - 2,100 / 0 - 1,100 / 0 - 1,800 / 0 - 2,700 / 0 - 3,700 / 0 - 3,700 / 0 - 2,900 / 0 - 3,700
Electronic 4-Speed	Impacts per minute (IPM)	Max / Hard / Med. / Soft / Wood / Bolt (1) / Bolt (2) / Bolt (3) / T(1) / T(2) mode: 0 - 4,600 / 0 - 3,600 / 0 - 2,600 / 0 - 1,400 / 0 - 4,600 / - / 0 - 4,600 / 0 - 4,600 / - / 0 - 2,600
Constant Speed	Fastening torque	Hard / Med. / Soft: 170 / 50 / 20 N·m (1,510 / 440 / 180 in.lbs.)
Built-in Job Light	Max fastening torque	220 N·m (1,950 in.lbs.)
	Vibration level	Impact tightening of fasteners of the maximum capacity of the tool: 12.9 m/s <sup>2</sup>
	Sound pressure level	94 dB(A)
	Sound power level	105 dB(A)
	Dimensions (L x W x H)	w/ BL4020/ BL4025: 119 x 86 x 247 mm (4-11/16 x 3-3/8 x 9-3/4") w/ BL4040: 119 x 86 x 252 mm (4-11/16 x 3-3/8 x 9-7/8")
	Net weight	1.7 - 2.9 kg (3.7 - 6.4 lbs.)
<b>Standard Equipment :</b>	TD002GZ01:	Hook 346317-0(1)
	TD002GD202:	Hook: 346317-0(1), Plastic case: 821883-3(1), Battery BL4025: 191B41-0(2), DC40RA FAST CHARGER DC40RA(1)



Work amount  
**310 pcs.**  
Battery: BL4025  
on a full battery charge

Drove 120mm coarse  
thread screws into melapi.



**4 LEDsonthe front of tool head**



- Brighter illumination on the workpiece obtained by:
  - locating 4 LEDsonthe front of tool head.
  - reducing projectionsthat project from both sides of tool headand body.
- Higher visibility of the workpiece achieved by using a newly designed LEDlens to make the shadow of bit lighter.
- With preglow and afterglow functions.
- 3 brightness settings.

**Light mode**

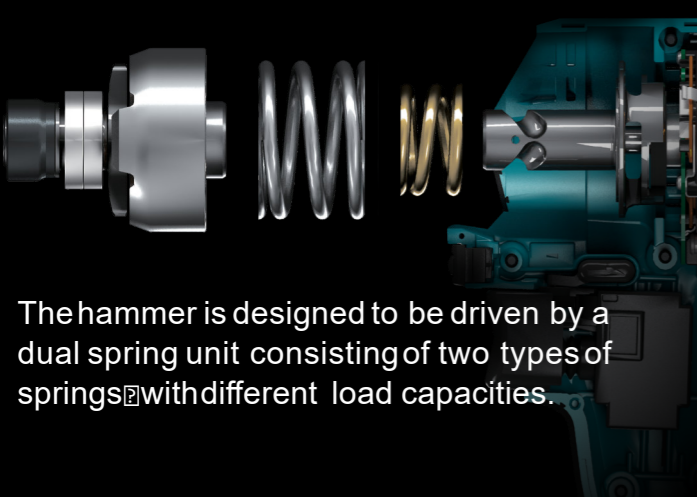
- To turn on the light, set F/Rchange lever in the neutral position and pull the switch trigger. To turn off the light, pull the switch trigger again.
- Thelight turnsoff automatically one hour after turned on.

**XPT**  
eXtreme Protection Technology



**Dual spring technology**

Optimal impact blow suppressesincreasein recoil and vibration, which occurafter the tool starts impact blow.



The hammer is designed to be driven by a dual spring unit consisting of two types of springs with different load capacities.

**Increasedscrew tightening speed**

**Work efficiency**

Drove 120mm coarse thread screws into melapi.

**10% UP**

**Work efficiency**

Drove ø9 x 90mm lag screws into melapi.

**25% UP**

**4-speed power selection**



<b>Max [4]</b> 4,600 min <sup>-1</sup> Driving screwsto underwork materials, tightening long screws or bolts.	<b>Hard [3]</b> 3,600 min <sup>-1</sup> Example of application: Driving screwsto underwork materials, tightening bolts.
<b>Medium [2]</b> 2,600 min <sup>-1</sup> Example of application: Driving screwsto finishing boards or plaster boards.	<b>Soft [1]</b> 1,400 min <sup>-1</sup> Example of application: Tightening sashscrews or small screws such as M6.

**6 Assist modes**



**Wood mode** 4,600 min<sup>-1</sup>  
**Purpose** Tightening long screws.  
This mode helps to prevent a screw from falling at the beginning of driving. The tool drives a screw with low-speed rotation at first. After the tool starts to impact, the rotation speed increases and reaches the maximum speed.



**Teks screw (thin metal)** 4,600 min<sup>-1</sup>  
**Purpose** Driving self-drilling screwsto a thin metal plate with good finish.  
This mode helps to prevent the screws from over-tightening. It also accomplishes quick operation and good finish at the same time. The tool drives a screw with high-speed rotation and stops soon after the tool starts to impact.

**Teks screw (thick metal)** 2,600 min<sup>-1</sup>  
**Purpose** Driving self-drilling screwsto a thick metal plate with good finish.  
This mode helps to prevent the screws from breakage and stripping. It also accomplishes quick operation and good finish at the same time. The tool drives a screw with high-speed rotation and slows down the rotation when the tool starts to impact.



**Bolt mode** **Purpose** Clockwise: Preventing over tightening of bolts. / Counterclockwise: Loosening bolts.

<b>Bolt mode 1</b> - Clockwise: The tool stops automatically as soon as it has started impact blows. Counterclockwise: The impact force is 2. The tool stops automatically as soon as it has stopped impacting.	<b>Bolt mode 2</b> 4,600 min <sup>-1</sup> Clockwise: The tool stops automatically approximately 0.3 second later from the moment that the tool has started impact blows. Counterclockwise: The impact force is 4. The tool stops automatically as soon as it has stopped impacting.	<b>Bolt mode 3</b> 4,600 min <sup>-1</sup> Clockwise: The tool stops automatically approximately 1 second later from the moment that the tool has started impact blows. Counterclockwise: The tool slows down the rotation after it has stopped impacting.
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