

XGT 40V Li-ion max

40Vmax series movie



40Vmax mechanism movie



Optimum power supply system and Optimum charging system

The XGT range of tools and batteries come with a built-in program, providing digital communication between the battery and tool. Allowing not only for the battery to talk with tool but also the tool to talk to the battery. Battery technology and motor engineering that work together for optimum performance.

Sistem Bekalan Kuasa dan Pengesanan Pintar XGT Bateri alat kuasa siri XGT mempunyai program terpasang untuk mewujudkan komunikasi dua hala antara bateri dan alat kuasa. Prestasi yang optimum dicapai dengan komunikasi antara teknologi bateri dan kejuruteraan motor yang berfungsi bersama XGT智能充电系统 XGT系列产品的电池都有一个内置程序，实现电池与工具之间双向的通信，使电池和电机达到理想的性能



Optimum charging system

Sistem Pengesanan Pintar 智能充电系统

Auto maintenance system with two cooling fans for providing more optimum fast charging

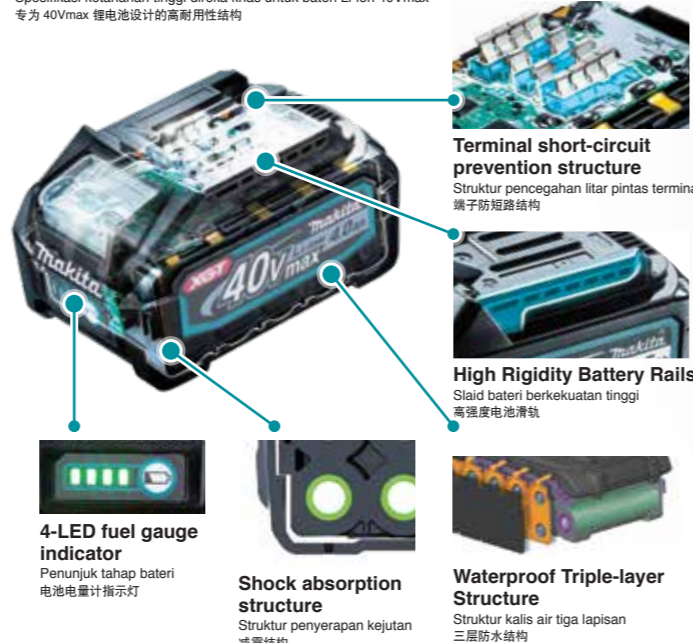
Sistem pengesanan pintar pengisian mempunyai sistem penyelenggaraan automatik dan mempunyai dua kipas penyejuk 智能充电系统 充电器具有自动维护系统，并且拥有两个冷却风扇

Tool ◄► Battery ◄► Battery Charger
Digital communication

Built Tough

High durability specifications specially designed for 40Vmax Li-ion batteries

Spesifikasi ketahanan tinggi direka khas untuk bateri Li-ion 40Vmax 专为40Vmax锂电池设计的高耐用性结构



Terminal short-circuit prevention structure
Struktur pencegahan litar pintas terminal 端子防短路结构

High Rigidity Battery Rails
Slaid bateri berkekuatan tinggi 高强度电池滑轨

4-LED fuel gauge indicator
Penunjuk tahap bateri 电池电量指示灯

Shock absorption structure
Struktur penyerapan kejutan 减震结构

Waterproof Triple-layer Structure
Struktur kalis air tiga lapisan 三层防水结构



TW005GD201 TW005GZ		Li-ion Ah	4.0	2.5	2.0		
Fastening Capacities Keupayaan Pengancing 紧固能力	Standard Bolt: M10 - M20 (3/8 - 3/4") High Strength Bolt: M10 - M16 (3/8 - 5/8")						
Square Drive Skrü Persegi 方形螺杆	12.7mm (1/2")						
No Load Speed (RPM) Kelajuan Tanpa Beban 回转数	Max: 0 - 3,200 Hard: 2,600 Medium: 1,800 Soft: 1,000						
Impacts Per Minute (IPM) Impak Per Minit 冲击数	Max: 0 - 4,000 Hard: 3,400 Medium: 2,600 Soft: 1,800						
Max Fastening Torque Pemutaran Tenaga Maksimum 最大扭矩	350N·m (260ft.lbs.)						
Nut-Busting Torque Tork Pengetatan Bolt 螺栓拧紧扭力	630N·m (465ft.lbs.)						
Dimensions (L x W x H) Dimensi 体积	144x86x248mm (5-5/8x3-3/8x9-3/4")						
Net Weight Berat Bersih 净重	1.9 - 2.2kg (4.2 - 4.9lbs.)						
Work Amount (approx.) Jumlah Kerja 工作量	560 bolts with BL4025 x2 (M16 bolts)						
Standard equipment Aksesori standard 标准附件 Belt Clip, Tool Hanger Set (191K57-9)							
Available options Pilihan 选项 GD201: 1x Fast Charger, 2x 2.5Ah Battery GZ: Without Charger, Battery & Carrying Case							

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MAKITA MALAYSIA

* Continuous Usage Time/ Work Amount: Actual performance may vary based on application. Items of standard equipment and specifications may vary by country or area. The weight and dimensions may differ depending on the attachments, including the battery cartridge. All pictures shown are for illustration purposes only. In the event of differences arising between the English, Bahasa Malaysia and Chinese versions, the English version shall prevail. Masa Penggunaan Berterusan/ Jumlah Kerja: Prestasi sebenar mungkin berbeza mengikut aplikasi. Spesifikasi standard mungkin berbeza mengikut negara. Berat bersih dan dimensi berbeza bergantung pada jenis bateri yang digunakan. Imej yang ditunjukkan hanya untuk tujuan ilustrasi sahaja. Jika terdapat perbezaan antara bahasa, maka maklumat versi Bahasa Inggeris harus digunakan. 连续使用时间/ 工作量: 实际表现可能因应用情况而异。注:规格可能因销往国家之不同而异。重量与尺寸因附件(包括电池组)而异。图片仅供参考。如果内容有任何差异不一致，请以英文版本为准。

12 MONTHS WARRANTY
Waranti 12 bulan • 12个月保修期

Makita Power Tools (Malaysia) Sdn. Bhd. Co. Registration No.: 201301001778 (1031615-M)

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Cordless Impact Wrench

Perengkuh Impak Tanpa Kord 充电式冲击套筒扳手

TW005G

Compact yet with Increased max fastening torque

Tork tinggi dan reka bentuk yang padat 高扭力紧凑的设计



40V Li-ion max



PRODUCT DETAILS
Models and specs may vary by country

*Jumlah Kerja 工作量

Work Amount

with BL4025 x2
continuous tightening of M16 bolts
in an environment with a
temperature at 40 °C

560 bolts
(approx.)

Number of bolts consecutively
tightened under heavy load



Max Fastening Torque

Tenaga Pemutaran Pengancing
Maksimum 最大扭矩

350 N·m

TW005G
Pin detent



Motor tanpa berus
无碳刷马达

Teknologi Perlindungan Ekstrim
防尘防水滴技术

XGT
40V Li-ion max

Powered by
40Vmax XGT Li-Ion
battery

Increased max fastening torque

Tork pengetatan maksimum dipertingkatkan 更大紧固扭力



BL MOTOR

Max Fastening Torque

Tenaga Pemutaran Pengancing Maksimum 最大紧固扭力

350 N·m

Nut-busting Torque

Tork Pengetatan Bolt 螺栓拧紧扭力

630 N·m

*1 Fastening torque at 6 seconds after seating, when tightening M16 (grade F10T) high strength friction grip bolt in 4 (Max) mode



Compact and High Torque

Compact design with a short overall length of 144mm

Reka bentuk padat dengan panjang keseluruhan 144mm 紧凑的设计全长仅144mm



High-strength anvil
Kepala pemacu persegi berkekuatan tinggi
高强度方型驱动头

Double spring
Spring kembar 双弹簧

Excellent performance in continuous heavy operation due to Optimum power supply system

Prestasi tinggi dalam operasi berat berterusan kerana sistem bekalan kuasa yang optimum
最佳电源系统，在连续重载操作中表现出色

Able to use 2 batteries consecutively

Boleh menggunakan 2 bateri berturut-turut
能够连续使用2节电池



Number of bolts consecutively tightened under heavy load
Continuous tightening of M16 bolts in an environment with a temperature at 40° C / using two BL4025 batteries

560 bolts
(Approx.)



Auto-stop system available both in forward / reverse rotation modes

3 modes of reaction time for automatic stop available both in forward and reverse rotation modes

3 mod reaksi berhenti automatik dapat digunakan dalam mod putaran ke hadapan dan mod putaran terbalik 3种自动停止的反应模式可在正向和反向旋转模式下使用

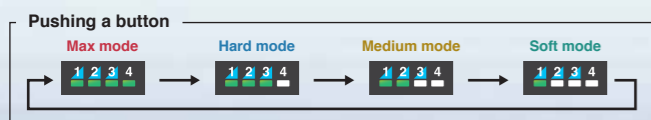


	Forward	Reverse
mode 1	The tool stops automatically as soon as it has detected the first impact blow.	The tool stops automatically as soon as it has stopped impact blow.
mode 2	The tool stops automatically approximately 0.5 seconds after the moment it has detected the first impact blow.	The tool stops automatically approximately 0.2 seconds after the moment it has stopped impact blow.
mode 3	The tool stops automatically approximately 1.0 second after the moment it has detected the first impact blow.	The tool automatically slows down to 300min ⁻¹ after the moment it has stopped impact blow.

Electronic 4 stage impact power selection

Pemilihan daya impak 4 peringkat elektronik 4段冲击功率选择

Both in forward and reverse rotation modes, max / hard / medium / soft impact power can be selected to suit the material of workpiece or screw type simply by pushing a button.

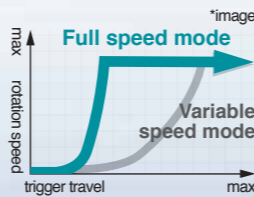


Full speed mode lamp
Lampu mod kelajuan penuh
全速模式灯

Trigger switch with full speed mode

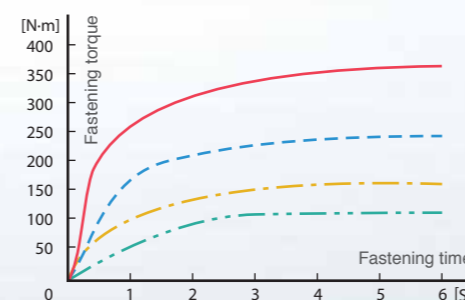
Suis pemacu dengan mod kelajuan penuh 通过开关板机进行变速控制

- Variable speed mode can be changed to full speed mode simply by pushing a button.
- Because in full speed mode, the trigger travel is shorter than in variable speed mode, the full speed is quickly reached, reducing hand and finger fatigue from trigger pull.



Relation Between Fastening torque and Fastening time when tightening each size of bolt in each Fastening torque mode with a fully charged battery.

The time axis on the charts below indicates the fastening time after the bolt is seated.



- Max mode (4)**
Tightening M16 (grade: F10T) High strength bolt in 4: Max mode
- Hard mode (3)**
Tightening M16 High strength bolt in 3: High mode
- Medium mode (2)**
Tightening M14 High strength bolt in 2: Medium mode
- Soft mode (1)**
Tightening M12 High strength bolt in 1: Soft mode

No load speed (min⁻¹)

- Max mode (4): 0 - 3,200
- Hard mode (3): 0 - 2,600
- Medium mode (2): 0 - 1,800
- Soft mode (1): 0 - 1,000

Impacts per minutes (min⁻¹)

- Max mode (4): 0 - 4,000
- Hard mode (3): 0 - 3,400
- Medium mode (2): 0 - 2,600
- Soft mode (1): 0 - 1,800

Constant speed control reduces the torque drop when remaining battery capacity gets low

Kawalan kelajuan berterusan mengurangkan penurunan tork apabila kapasiti bateri semakin rendah
恒定速度控制可降低电池电量不足时的扭矩下降

Twin LED job light

Lampu kerja LED kembar 双LED工作灯



Variable speed control by trigger

Kawalan kelajuan dengan pemacu
板机变速控制

XPT

