



# Cordless Die Grinder GD001G / GD002G



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



**GD001G**  
Slide-switch



## High power for high-efficiency grinding

Powerful grinding for fine tasks



**GD002G**  
Paddle switch





Work efficiency  
Increased by approx. **40%**

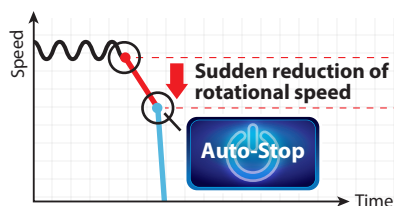
\*Compared to our 18V model



**AFT**

**Active Feedback sensing Technology**

Shuts down the tool, if the rotation speed suddenly slows down.



**Speed adjustment dial**

enables adjustment of the rotation speed to suit the application

Dial	No load speed (min <sup>-1</sup> )	Application
1	7,000	Polishing and finishing
2	12,500	Paint removal
3	18,500	Rust removal
4	23,500	Burr removal
5	29,000	Grinding

**Charging Time**

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

\*1 Recommended battery

**GD001G**  
**Slide-switch**



**GD002G**  
**Paddle switch**



**Slim grip**  
146 mm circumference



**3 LEDs**  
Enhances visibility in tight spaces



**Shaft lock**  
The spindle can be locked with the button for accessory removal/installation.



**Brake**



**Constant Speed**



**Soft Start**

**Cordless Die Grinder**

**GD001G / GD002G**



Brake



Anti-restart function



Constant Speed



Soft Start



Built-in Job Light

No load speed	7,000 - 29,000 min <sup>-1</sup>
Circumference of grip portion	146 mm (5-3/4")
Vibration level*	GD001G : 5.4 m/s <sup>2</sup> Surface grinding (artificial wheel 25-50 mm) GD001G : 15.2 m/s <sup>2</sup> Surface grinding (artificial wheel 50 mm over) GD002G : 5.7 m/s <sup>2</sup> Surface grinding (artificial wheel 25-50 mm) GD002G : 14.6 m/s <sup>2</sup> Surface grinding (artificial wheel 50 mm over)
Uncertainty (K) : for Vibration*	1.5 m/s <sup>2</sup>
Sound pressure level*	78 dB (A) No load (artificial wheel 25-50 mm) 80 dB (A) No load (artificial wheel 50 mm over) 91 dB (A) No load (artificial wheel 50 mm over)
Sound power level*	3 dB (A)
Uncertainty (K) for Noise*	3 dB (A)
Dimensions (L x W x H)	452 x 85 x 119 mm (17-3/4 x 3-3/8 x 4-11/16")
Net weight	2.2 - 3.4 kg (4.9 - 7.5 lbs.)

Standard Equipment : Wrench, Collet cone, Battery, Charger

\*EN60745-2-23

The net weight value includes the lightest and heaviest combination of the attachment(s) and battery cartridge(s) which are specified in the instruction manual.  
Items of standard equipment and specifications may vary by country or area.

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