



innovative technology  
for Turning The World

## BLG-4000



Suction(vacuum)Attachments  
BLG-4000



For use with HIOS Screw Counter  
BLG-4000-OPC



[About variation](#)

### Feature

The New Industry Benchmark in Electric Torque Drivers

The BLG series has the performance, quality and durability equivalent to existing brushless screwdrivers (e.g., BL series), plus better maintenance efficiency.

You can smoothly shift from a brushed screwdriver (e.g., CL and α series) to a brushless screwdriver (e.g., BLG series) without significant cost increase.

**BLG-4000**

**Specification**

**Download**

[Operation Manual \(pdf\)](#)

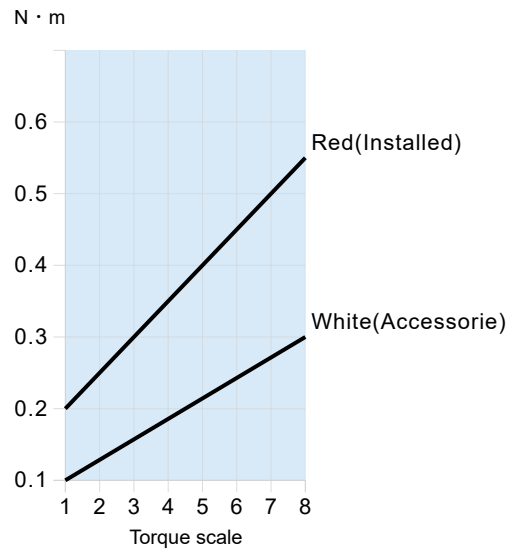
Start

Output Torque Range	N · m	
	lbf · in	
	kgf · cm	
Torque Switching		
Unloaded Rotation Speed(r.p.m)	Low	
	High	
Screw Size(mm)	Screw size	
	Tapping	
Bit <u>(selectable)※</u>	Hios shank	
	Hex shank	
Power Supply	Model	
External Dimensions(mm)	Grip	
	Length(mm)	
Weight(g)		
Accessories	Bit	H4
		1/4HEX
	Spring	
	Cord length(m)	
	Lshaped hexwrench	

Torpue Range Table

Lever Start Type
0.1-0.55
0.9-48
1-5.5
Stepless Adjustment
690
1000
1.4-2.6
1.4-2.3
H4
1/4HEX
T-45BL
T-70BL
32.7
206
370
+#0 ( Ø2.5×40mm)
+#1 ( Ø4.0×40mm)
+#1 (5.0×50mm)
+#2 (5.0×50mm)
- (5.0×50mm)
White
1.5m(5p)

Width cross flats:5mm,1pc



## Series Comparison

Model

Start	
Output Torque Range	N · m lbf · in kgf · cm
Unloaded Rotation Speed(r.p.m)	Low High
Screw Size(mm)	Screw size Tapping
Bit Drive	Hios shank Hex shank

**BLG-4000**



Lever Start Type
0.1-0.55
0.9-48
1-5.5
690
1000
1.4-2.6
1.4-2.3
H4
1/4HEX

**BLG-5000**

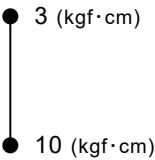
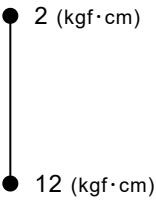
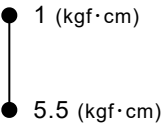


Two-way(Push/Lever)Start Type
0.2-1.2
1.7-10
2-12
690
1000
2.3-3
2-3
H4
H5 and 5HEX(both can be used)or1/4HEX

**BLG-5000-15**



Two-way(Push/Lever)Start Type
0.3-1
2.6-10
3-10
1000
1500
2.3-3
2-2.6
H4
H5 and 5HEX(both can be used)or1/4HEX



**Power Supply**

**T-45BL**

DC Type

**For DC screwdrivers Power Supply**

**T-70BL**

DC Type

**For DC screwdrivers Power Supply**



## Recommended Screw

### HIOS PAT. Screw recess

HIOS own high-performance screws to improve the conventional problems.

## Related Accessories

### Vertical Screwdriver Operating Stand VMS-40

for BLG / BL / CL / SS /  $\alpha$  / VZ (VZ-1510) Series

### Vertical Screwdriver Operating Stand VMS-50

for PG / BLG / BL / CL / SS /  $\alpha$  / VZ series





**ScrewDriver**  
**Torque Meter**  
**Screw**

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株式会社 **ハイオス**

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