

## BL-7000HT



### Feature

Thanks to ultra-powerful brushless motor, durability and stability have improved.

There is no carbon powder emission and maintains a clean environment.

Significant durability improvement considerably reduces maintenance cost.

Reduces the temperature rise of the motor by about 30% and mitigates problems related to heating.

Two types of start systems (push and lever) are available with one screwdriver (not applicable to BL-2000).

High-speed rotation shortens the tightening time and improves work efficiency.

### BL-7000HT

#### 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 [\(selectable\)※](#)

Hios shank

Hex shank

Power Supply

Model

External Dimensions(mm)

Grip

Min

Max

Others

Length(mm)

Weight(g)

Accessories

Bit

H5

1/4HEX

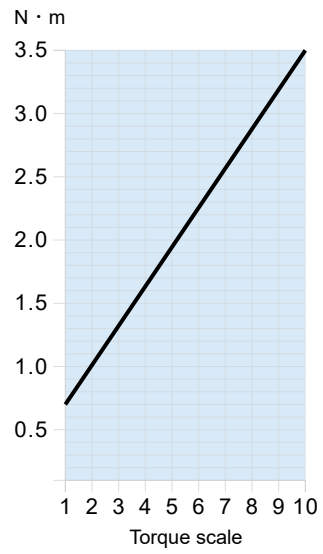
Cord length(m)

Lshaped hexwrench

Torpue Range Table

Two-way(Push/Lever)Start Type
0.7-3.5
6.1-30
7-35
Stepless Adjustment
500
700
2.6-4
2.6-4
H5 and 5HEX(both can be used)
1/4HEX
T-70BL
36
40
WD cut shape
239
640
+ #1 ( ∅ 5.0×60mm) + #2 ( ∅ 5.0×60mm)
+ #1 ( 5.0×50mm) + #2 ( 5.0×50mm) - ( 5.0×50mm)
2m(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

Output Torque  
Range

kgf·cm

0

1

5




10

20

50

100



	BL-5000	BL-5000SS	BL-5000-15
			
Start Type	Two-way(Push/Lever)Start Type	Two-way(Push/Lever)Start Type	Two-way(Push/Lever)Start Type
	0.2-1.2	0.2-1.2	0.3-1
	1.7-10	1.7-10	2.6-10
	2-12	2-12	3-10
	590	590	1000
	900	900	1500
	2-3	2-3	2-3
	2-3	2-3	2-2.6
	H4	H4	H4
	H5 and 5HEX(both can be used)or1/4HEX	H5 and 5HEX(both can be used)or1/4HEX	H5 and 5HEX(both can be used)or1/4HEX

- 2 (kgf·cm)
- 3.5 (kgf·cm)

- 2 (kgf·cm)
- 12 (kgf·cm)

- 2 (kgf·cm)
- 12 (kgf·cm)

## 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/α /VZ(VZ-  
1510)Series



### Vertical Screwdriver Operating Stand VMS-50

for PG / BLG / BL / CL / SS / α /  
VZseries



### PISTOL ATTATCHMENT PAB-70

for BL series



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## ScrewDriver

## Torque Meter

## Screw

## Company

Outline

Message from the  
President

History

Awards

Branches

Employee's dog

ISO

Environment

## Support

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FAQ

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## About this website

News

Electric Screwdriver  
General Catalog

株式会社 **ハイオス**

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