



innovative technology
for Turning The World

BLG-4000BC1



Suction(vacuum)Attachments BLG-4000BC1



[About variation](#)

Feature

No more overlooked tightening errors!

It prevents human errors in operations! It supports accurate screw tightening and reduces the operator's fatigue.

A conventional external screw counter is not required. This realizes low-cost introduction of new screwdrivers.

The integration of the screwdriver and the counter is optimal for space-saving operations.

Movie

No more overlooked tightening

errors!

(6:18)



BLG-4000BC1

Specification

Download

[Catalog \(digital catalog\)](#)

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

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

[DXF \(dxf\)](#)

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)

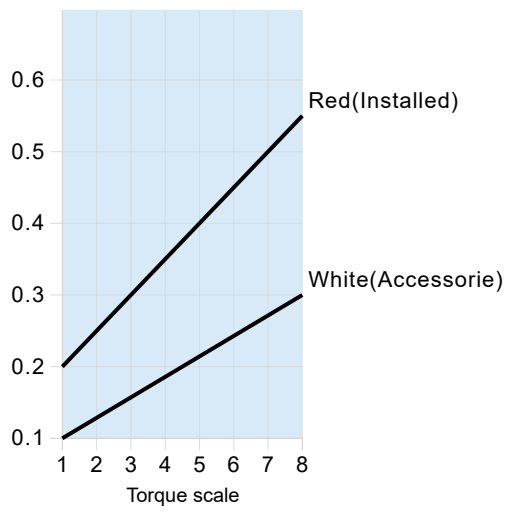
Weight(g)

Accessories	Bit	H4
		1/4HEX
	Spring	
		Cord length(m)

Torpue Range Table

.....

Lever Start Type
0.1-0.55
0.9-4.8
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 (\varnothing 2.5×40mm) + #1 (\varnothing 4.0×40mm)
+ #1 (5.0×50mm) + #2 (5.0×50mm) - (5.0×50mm)
White
2m(6p)



Series Comparison

Model

Start

Output Torque
Range

$$\text{N} \cdot \text{m}$$

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

BLG-4000BC1



Lever Start Type

0.1-0.55

0.9-4.8

1-5.5

690

1000

1.4-2.6

1.4-2.3

H4

1/4HEX

BLG-5000BC1



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-5000BC1-15



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

● 1 (kgf·cm)
● 5.5 (kgf·cm)

● 2 (kgf·cm)
● 12 (kgf·cm)

● 3 (kgf·cm)
● 10 (kgf·cm)

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 / α / VZ (VZ-1510) Series

Vertical Screwdriver Operating Stand VMS-50

for PG / BLG / BL / CL / SS / α / VZ series



Related Items

BLOP-AF

DC Type

Relay box of complete signal



ScrewDriver

Torque Meter

Screw

Company

Outline

Message from the President

History

Awards

Branches

Support

Contact

Distributor

FAQ

Download

Discontinued Products

About this website

News

Electric Screwdriver General Catalog

Employee's dog

ISO

Environment

株式会社 **ハイオス**

© 2021 HIOS Inc. ALL RIGHT RESERVED.