HIOS®

innovative technology
for Turning The World

CL-4000



Lever type
CL-4000

Push type
CL-4000PS

Suction(Vacuum)	Anti-electrostatic	Clean Room + Anti-electrostatic	Noiseless Screwdriver
CLQ-4000	CL-4000ESD	CLQ-4000CR-ESD	CL-4000NL
			

About variation

Feature

Handle low-torque screw tightening with confidence!

This screwdriver is especially designed to deliver low torque for accurate and stable tightening of screws in small sizes.

Compact and light-weight design makes it eazy for female operators to use.

Model CL-2000 has a coreless motor with an especially long life.

With safety design running on low voltage and direct current, these screwdrivers can be used safely.

CL-4000

Specification

Download

Operation Manual (pdf)

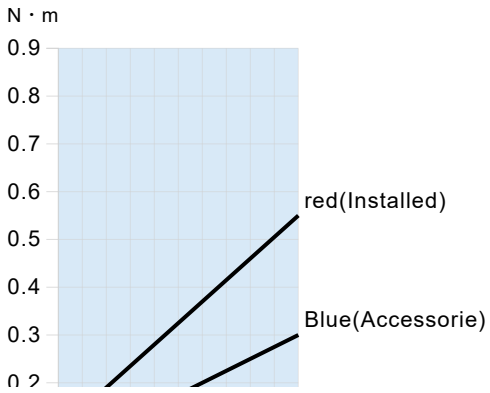
DXF (dxf)

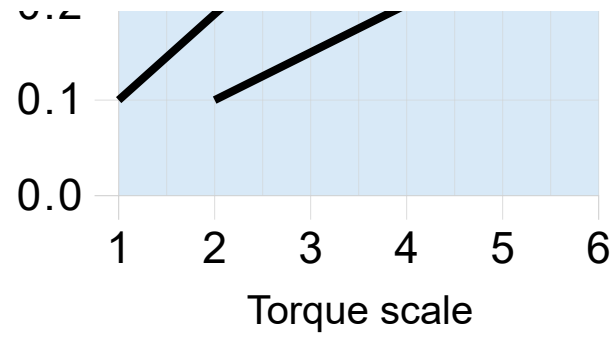
Start		
Output Torque Range	N・m	
	lbf・in	
	kgf・cm	
Torque Switching		
Unloaded Rotation Speed(r.p.m)	Low	
	High	
Screw Size(mm)	Screw size	
	Tapping	
Bit (selectable)※	Hios shank	
	Hex shank	
External Dimensions(mm)	Grip	
	Length(mm)	
Accessories	Bit	H4
		1/4HEX
	Spring	
	Cord length(m)	
Carbon brush order code		

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 or 5HEX
32.5
197
+#0(φ2.5×40mm) +#1(φ4.0×40mm)
+♯0 (5.0×50mm) +♯2 (5.0×50mm) - (5.0×50mm)
Blue
1.5m(5p)
CL4-0420(1pair)





Series Comparison

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

0

1

5

10

20

50

100

CL-2000	CL-3000	CL-4000
		
Lever Start Type	Lever Start Type	Lever Start Type
0.02-0.2	0.03-0.2	0.1-0.55
0.17-1.7	0.3-1.7	0.9-4.8
0.2-2	0.2-2	1-5.5
490	670	690
680	1000	1000
–	–	–
1-2.3	1-2	1.4-2.6
1-2	1-1.7	1.4-2.3
H4	H4	H4
–	–	1/4HEX or 5HEX
0.2 (kgf·cm) 2 (kgf·cm)	0.2 (kgf·cm) 2 (kgf·cm)	1 (kgf·cm) 5.5 (kgf·cm)

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 PA-65

for CL / SS/ α series



Push-to-Start Grip Attachment PS-1

for CL /SS /α series



Push-to-Start Grip Attachment PS-1-ESD

Recommended Screw

HIOS PAT. Screw recess

for CL/ SS/ α series



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

Related Items

CLT-70STC3 (power supply type)

STC3 Series (DC Type)

Screw counter



CLOP-SC1

SC1 Series (DC Type)

Separate counter



株式会社 ハイオス

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