HIOS®

innovative technology
for Turning The World

CL-7000PS

Lever type
CL-7000

Push type
CL-7000PS

Suction(Vacuum)	Anti-electrostatic	Clean Room + Anti-electrostatic	Noiseless Screwdriver
CLQ-7000PS	CL-7000PS-ESD	CLQ-7000PSCR-ESD	CL-7000PSNL

About variation

Feature

Well suited for many kinds of operations requiring a wide range of torque values

This screwdriver has been a long-selling product thanks to its operability, reliability and stability.

With low DC voltage these screwdrivers can be used safely.

The grip design helps opertors to reduce fatigue caused by long hours operation.

CL-7000PS

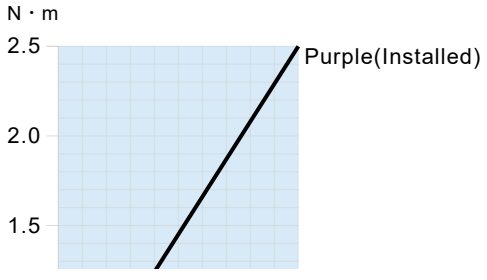
Specification

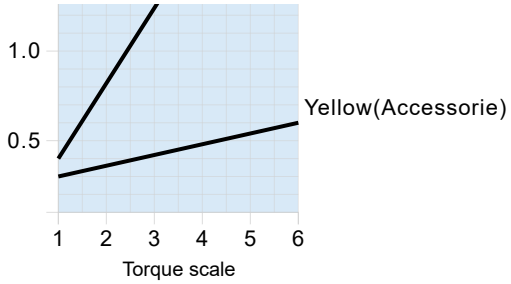
Download

Operation Manual (pdf)

Start		
Output Torque Range	N・m	
	lbf・in	
	kgf・cm	
Torque Switching		
Unloaded Rotation Speed(r.p.m)	High	
Screw Size(mm)	Screw size	
	Tapping	
Bit (selectable)※	Hios shank	
	Hex shank	
External Dimensions(mm)	Grip	
	Length(mm)	
Accessories	Bit	H5
		1/4HEX
	Spring	
	Cord length(m)	
Carbon brush order code		
Torpue Range Table		

Push-to-Start Type
0.3-2.5
2.6-22
3-25
Stepless Adjustment
750
2-5
2-4
H5
1/4HEX or 5HEX
37
256
+#1(φ5.0×60mm) +#2(φ5.0×60mm)
+♯1 (5.0×50mm) +♯2 (5.0×50mm) - (5.0×50mm)
Yellow
2m(5p)
CL65-0490(1pair)



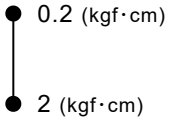


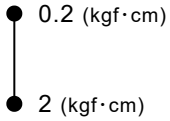
Series Comparison

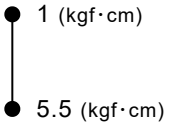
Model

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







Related Accessories

Vertical Screwdriver Operating Stand VMS-40

Vertical Screwdriver Operating Stand VMS-50

for BLG /BL/CL/SS/α /VZ(VZ-1510)Series

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

Angle Attachment

for CL /α series
(HIOS H5 and 5HEX drive)

Angle Attachment ANGLX-Z

for CL /α series
(1/4 HEX drive)

Push-to-Start Grip Attachment PS-1

for CL /SS /α series

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

for CL/ SS/ α series

Recommended Screw

HIOS PAT. Screw recess

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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