



Handle low-torque tightening jobs with confidence!

- This screwdriver is especially designed to deliver low torque for accurate and stable fastening of precision screws.
- Model CL-2000 has a coreless motor with an especially long life.
- These mini type screwdrivers are suitable for those who prefer a light, compact tool.
- Running on low voltage, direct current, this tool is designed for safety.

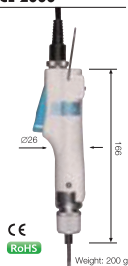
■ Variation chart

A	Q	B	ESD	C	Q-CR-ESD	D	NL*
Suction		Anti-static electricity features		Clean room and anti-static electricity features		Electrical noise is more subdued than in standard tools	

*CE NL Type is CE mark compliant

Lever Start Type

CL-2000



CE

RoHS

Variations
Weight: 200 g
CL-2000 is CE mark compliant

A	B	C	D
●	●	●	●

CL-3000



RoHS

Variations
Weight: 350 g

A	B	C	D
●	●	●	●

CL-4000



RoHS

Variations
Weight: 380 g

A	B	C	D
●	●	●	●

Push-to-Start Type

Unit: mm

CL-3000PS



RoHS

Variations
Weight: 380 g

A	B	C	D
●	●	●	●

CL-4000PS



RoHS

Variations
Weight: 430 g

A	B	C	D
●	●	●	●

■ Accessories for better operation

Push-start grip attachment

PS-1 · PS-2

Converts the starting system of a mini size driver from lever-start to push-start.



RoHS

Compatible model:

PS-1: CL-4000 PS-2: CL-3000

Specifications

Lever Start type Model		CL-2000	CL-3000	CL-4000
Push-to-Start type Model			CL-3000PS	CL-4000PS
Output Torque Range	N·m	0.02 - 0.2	0.03 - 0.2	0.1 - 0.55
	lbf·in	0.17 - 1.7	0.3 - 1.7	0.9 - 4.8
	(kgf·cm)	(0.2 - 2)	(0.3 - 2)	(1 - 5.5)
Torque Switching		Stepless Adjustment	Stepless Adjustment	Stepless Adjustment
Unloaded Rotation Speed (r.p.m.)	H	680	1000	1000
	LOW	490	670	690
	Small Size Screw	1.0 - 2.3	1.0 - 2.0	1.4 - 2.6
Screw Size (mm)	Tapping Screw	1.0 - 2.0	1.0 - 1.7	1.4 - 2.3
	Bit Type	Hios H4	Hios H4	Hios H4 or 1/4HEX
Power Pack	LHT-30	○	○	—
	LVT-30	○	○	—
	CLF-30	○	○	—
	CLF-60	○	○	○
	CLF-100	○	○	○
	MC-70L	○	○	○
Accessories	Bit	+(H)0(22.0 x 40 mm) 1 piece +(H)0(22.5 x 40 mm) 1 piece	+(H)0(22.0 x 40 mm) 1 piece +(H)0(22.5 x 40 mm) 1 piece	+(H)0(22.0 x 40 mm) 1 piece +H1(24.0 x 40 mm) 1 piece
				+H1(25 x 50 mm) 1 piece +H2(25 x 50 mm) 1 piece -(25 x 50 mm) 1 piece
	Spring	Yellow	Gold	Blue
	Carbon brush (Order code)		1 pair (A45-0420)	1 pair (CL4-0420)
Cord Length (m)		1.5 m (5P)	1.5m (5P)	1.5m (5P)

Ordercode

→P19

Model CL-2000's carbon brushes are located in a sealed case that cannot be opened for replacement by the user. In our test, they will last for 3-4 years when 6,000 operations are conducted daily (depends on the conditions of use).



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

- This driver has been a long favorite of users who perform precision assembly, for its operability, reliability and stability.
- Has a grip designed for ease of operation over long work periods.
- Running on low voltage, direct current, this tool is designed for safety.

■ Variation chart

A	Q	B	ESD	C	Q-CR-ESD	D	NL*
Suction		Anti-static electricity features		Clean room and anti-static electricity features		Electrical noise is more subdued than in standard tools	

* CE NL Type is CE mark compliant

Lever Start Type

CL-6000



RoHS

Weight: 600 g

Variations	A	B	C	D
	●	●	●	●

CL-6500



RoHS

Weight: 660 g

Variations	A	B	C	D
	●	●	●	●

CL-7000



RoHS

Weight: 750 g

Variations	A	B	C	D
	●	●	●	●

CL-9000 (with shockless stand)



RoHS

weight: 2,360g

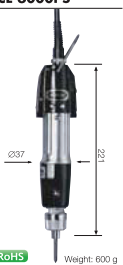
(Includes the weight of the screwdriver cord and slide arm)

Variations	A	B	C	D
	●	●	●	●

Push-to-Start Type

Unit: mm

CL-6000PS



RoHS

Weight: 600 g

Variations	A	B	C	D
	●	●	●	●

CL-6500PS



RoHS

Weight: 660 g

Variations	A	B	C	D
	●	●	●	●

CL-7000PS



RoHS

Weight: 750 g

Variations	A	B	C	D
	●	●	●	●

■ Accessories for better operation

Pistol attachment

PA-65

This attachment converts a standard driver to a pistol-style driver.



RoHS

Compatible model:

CL-6000, CL-6500, CL-7000

Angle attachment

ANGL-Z (For Hios shanks)

ANGLX-Z (For hex shanks)

Attach to the end of the driver when there isn't enough space for a standard driver to tighten the target screw.



*Please keep output torque to within 1,5N · m

RoHS

Compatible model:

CL-6000, CL-6500, CL-7000 (Lever Start type only)

Specifications

Lever Start type Model		CL-6000	CL-6500	CL-7000	
Push-to-Start type Model		CL-6000PS	CL-6500PS	CL-7000PS	CL-9000
Output Torque Range	N·m	0,2 - 1	0,3 - 1,6	0,3 - 2,5	1,2 - 5
	lbf·in	1,7 - 8,8	2,6 - 14	2,6 - 22	10 - 43
	(kgf·cm)	(2 - 10)	(3 - 18)	(3 - 25)	(12 - 50)
Torque Switching		Stepless Adjustment		Stepless Adjustment	
Unloaded Rotation Speed (r/min)	Hi	800	900	750	
	LOW	500	600	500	530
Screw Size	Small Size Screw	2,0 - 3,0	2,0 - 4,0	2,0 - 5,0	
	Tapping Screw	2,0 - 2,6	2,0 - 3,0	2,0 - 4,0	4,0 - 6,0
Bit Type		Hios H5 or 1/4-HEX	Hios H5 or 1/4-HEX	Hios H5 or 1/4-HEX	1/4 HEX
Power Pack	CLT-60	○	○	○	—
	CLT-100	○	○	○	—
	IMC-70L	○	○	○	—
	CLT-75	—	—	—	○
Accessories	Bit	(H5)	+ #1 (25 x 60 mm) 1 piece + #2 (25 x 60 mm) 1 piece	+ #1 (25 x 60 mm) 1 piece + #2 (25 x 60 mm) 1 piece	
		(1/4 HEX)	+ #1 (25 x 50 mm) 1 piece + #2 (25 x 50 mm) 1 piece - (25 x 50 mm) 1 piece	+ #1 (25 x 50 mm) 1 piece + #2 (25 x 50 mm) 1 piece - (25 x 50 mm) 1 piece	+ #2 (27 x 100 mm) 1 piece + #3 (27 x 100 mm) 1 piece
	Spring		White	Yellow	
	Carbon brush (Order code)	1 pair (CL65-0490)	1 pair (CL65-0490)	1 pair (CL65-0490)	
Cord Length (m)		2 m (5P)	2 m (5P)	2 m (5P)	2 m (5P)

Order code

→ P19