

## :: Brushless Screwdrivers with Counter



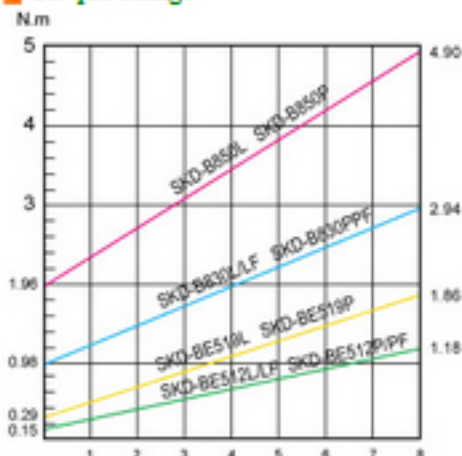
**NAME:** Brushless Electric Screwdrivers with Counter

**MODEL:** SKD-BE830P / SKD-BE850P / SKD-BE830PF

### Product Description

- Brushless motor, the perfect combination between screw counter and electric screwdriver, and most fit for operating in clean-room circumstance.
- Torque range from 10Kgf.cm~50Kgf.cm is medium & small-sized screwdrivers. Widespread and extensively applied by users.
- SKD-BE800 series is one compact of LED counter and electric screwdrivers. Two-color housing, easy to operate, suitably used on production line and effectively control numbers of fastening screws and operation quality.
- Easy to setup, complete function, and user can setup the counter according to needs of work and leave system automatically to inspect the precision of fastening screws.
- The system can setup Effective Count Number (SC), Automatic Zero (At), Start Detect Time (Lt), Stop Time (Ht), Double Confirm Time after Fastening (LL), Error handle mode(NS), Reversed count-up mode(Rn), auto-reversed rotation time(Rt), Waiting Time mode(dt/tt). Professional designs for the needs of the users.
- Automatic Learning can complete necessary time from start to fasten, let user confirm whether it is an ideal fastening value.
- Signal output by OUTPUT OK1 / OKALL / N.G in the screwdrivers, open collector. The user can select another wire to connect PLC if necessary.
- If start time doesn't stop as over Ht time, that means stripped or wrong screw; if start time stops before Lt time, that means the screws stuck or wrong. This function can effectively determine whether screw fastening is right or wrong.
- After setting up screws fastening, shut-off can be confirmed just one time during pre-ser time.

### Torque Range



### Specifications

Model		SKD-BE830P	SKD-BE830PF	SKD-BE850P
Input Voltage		DC 40V		
Torque	(kgf.cm)	10~30	10~30	20~50
	(Lbf.in)	8.86~26.04	8.86~26.04	17.36~43.40
	(N.m)	0.98~2.94	0.98~2.94	1.96~4.90
Repeatable Torque Accuracy(%)		±3%	±3%	±3%
Torque Adjustment		Stepless	Stepless	Stepless
Unloaded Rotation Speed(r.p.m)	Hi	1000	2000	1000
	Lo	---	---	---
Screw size Dia(mm)	Machine Screw	2.6~4.0	2.6~4.0	4.0~5.0
	Tapping Screw	2.6~3.5	2.6~3.5	<4
Weight(g)		820	820	820
Length(mm)		294	294	294
ESD (Anti-Static)		V	V	V
CE		V	V	V
RoHS		V	V	V
Torque Fixing Ring		KC-7	KC-7	KC-7
Suspension Rack		KH-2	KH-2	KH-2
Power Controller		SKP-40B		
Bit Type				