



SEHAN

ELECTRIC SCREWDRIVER



SEHAN
ELECTOOLS

B-508-1 BUNDANG TECHNO PARK, SEONGNAM-SI
KYONGGI-DO, KOREA (463-760)
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<http://www.sehan.co.kr>

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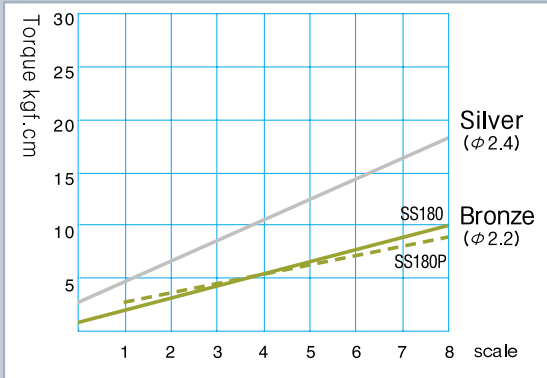
Best combination of ergonomic design and precise power mechanism

TORQUE RANGE OF EACH MODEL

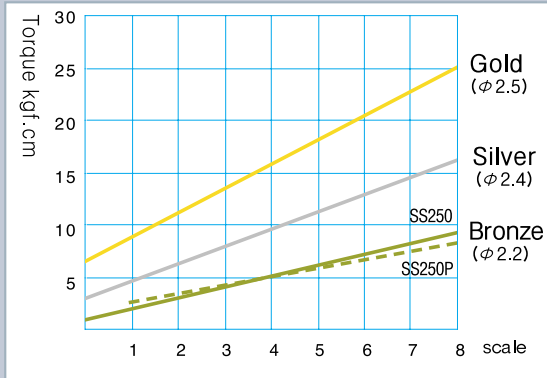
		MODEL			TORQUE RANGE (Kgf.cm)														
		AC220V	AC110V	RPM	5	10	12	15	18	20	25	30	35	40	45				
AC Direct PLUG IN	LEVER	SS180	SS181	1000															
		SS250	S251	620															
		M300	M301	1000															
	PUSH	SS180P	SS181P	1000															
		SS250P	SS251P	620															
DC 20 38V with Controller ET30D, KT38D	LEVER	EF150		1000															
		EF180		650															
	LEVER	K150		2300															
		K250		1050															
		K350		750															
		K450		550															
	PUSH	K150P		2300															
		K250P		1050															
		K350P		750															
		K450P		550															
	AUTO DIRECT	KA150		2300															
		KA250		1050															
		KA350		750															
		KA450		550															
	AUTO PUSH	KA150P		2300															
		KA250P		1050															
		KA350P		750															
		KA450P		550															

TORQUE CURVE

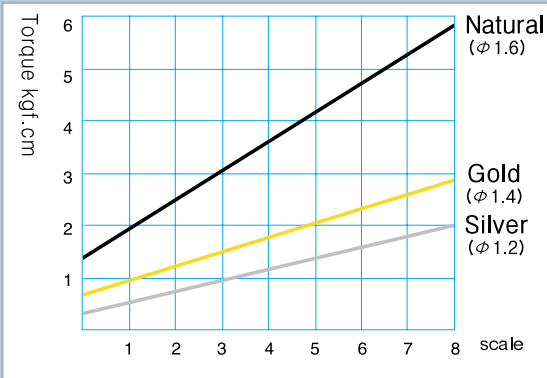
■ SS180, SS181, SS180P, SS181P



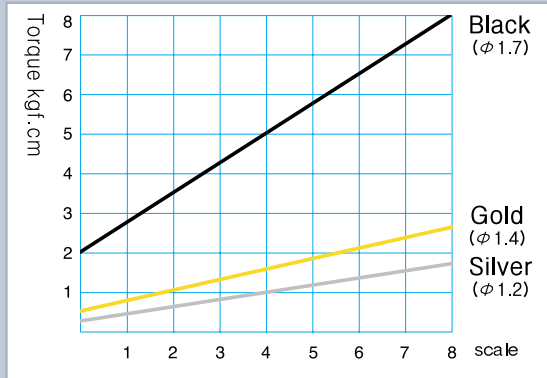
■ SS250, SS151, SS250P, SS251P



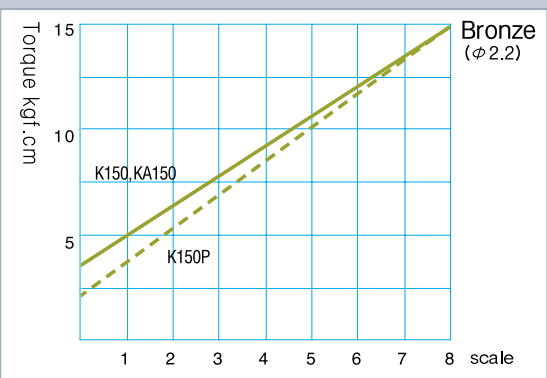
■ EF150, EF150P



■ EF180, EF180P



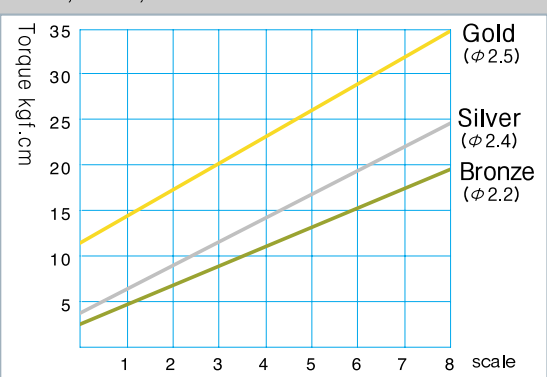
■ K150, K150P, KA150



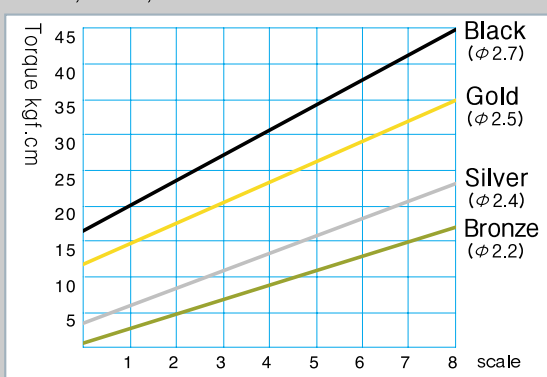
■ K250, K250P, KA250







■ K350, K350P, KA350



■ K450, K450P, KA450

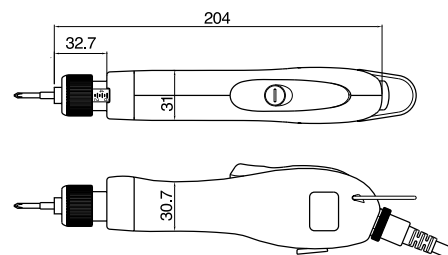


EF SERIES

→    



AUTO SHUT OFF



- Full ergonomic design
- Light weight and small size
- Powered with Safety Low voltage
- ESD free by body grounding
- Separated power controller
- Torque accuracy $\pm 3\%$
- International connector for power cord
- Speed control (HI / LOW)
- Turn over switch by Push or Slide
- Lever start

EF150 | EF150P | EF150-ESD

Model : EF150-A ESD

1/4" Hex bit socket

ESD free grip

MODEL	SCREW	START	TORQUE Kgf.cm	SPEED(RPM)		WEIGHT kg	Standard Controller	BIT SOCKET
				LOW	HIGH			
EF150	M1.3~M2.6	LEVER	0.3~5.5	700	1,000	0.31	ET-30D	A E
EF150P	M1.7~M2.6	LEVER	1~8	440	630			
EF180	M1.3~M2.6	PUSH	0.3~5.5	700	1,000			
EF180P	M1.7~M2.6	PUSH	1~8	440	630			

- Standard SET packing - Screwdriver, ET-30D, Power cable, Bit(2), manual.
- Please add suffix A or E for the type of Bit socket.

ESD FREE DRIVER

- Order with suffix ESD together with the model name for ESD free screwdriver by the conductive material of body.
- Surface Resistance : below $10^4 \Omega$

SPARE PARTS



Cable(5P)
510550



Carbon brush
510650

STANDARD CONTROLLER

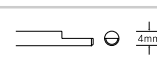
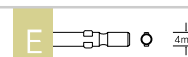


ET-30D
130120

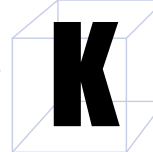





Brush cap
510660

BIT SOCKET



K SERIES

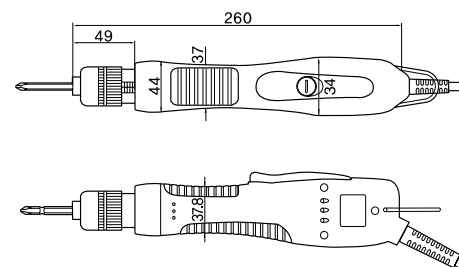
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K150F
K250
K350
K450

K150FP
K250P
K350P
K450P

AUTO SHUT OFF



- Full ergonomic design
- High torque range
- Powered with Safety Low voltage
- ESD free by body grounding
- Separated power controller
- Torque accuracy $\pm 3\%$
- International connector for power cord
- Speed control (HI / LOW)
- Turn over switch by Push or Slide
- Anti-slip coating grip

K250 | K350-ESD | K350P

MODEL	SCREW	START	TORQUE Kgf.cm	SPEED(RPM)		WEIGHT kg	Standard Controller	BIT SOCKET
				LOW	HIGH			
K150F	M2.6~M3	LEVER	3~15	1,700	2,300	0.6	KT-38D	A B
K250	M2.6~M4		2~25	630	1,050			
K350	M2.6~M5		2~35	460	750			
K450	M2.6~M6		3~45	330	550			
K150FP	M2.6~M3	PUSH	2~15	1,700	2,300			
K250P	M2.6~M4		2~25	630	1,050			
K350P	M2.6~M5		2~35	460	750			
K450P	M2.6~M6		3~45	330	550			

- Standard SET packing - Screwdriver, KT-38D, Cable(5p), Bit(2), manual.
- Please add suffix A or B to the model for the type of Bit socket.

ESD FREE DRIVER

- Order with suffix ESD together with the model name for ESD free screwdriver by the conductive material of body.
- Surface Resistance : below $10^4 \Omega$

SPARE PARTS



Cable(5P)
510550



Carbon brush
510650

STANDARD CONTROLLER

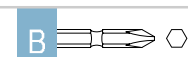


KT-38D V2.0
130156



Brush cap
510660

BIT SOCKET



Model : K350-A ESD

1/4" Hex bit socket

ESD free grip

SS	1
M	2
EF	3
K SERIES	4
KA	5
Controller	6
Screw Counter	7
Torque Tester	8
Accessories	9

TORQUE TESTER



- Selectable Low pass Filter
- Company logo international characters can be displayed through the Large graphic Display panel.
- Data Acquisition Software is very useful program for the customer to down load the test data through the MS Excel automatically.
- Easy up grade thorough the software.

SEHAN
ELECTOOLS

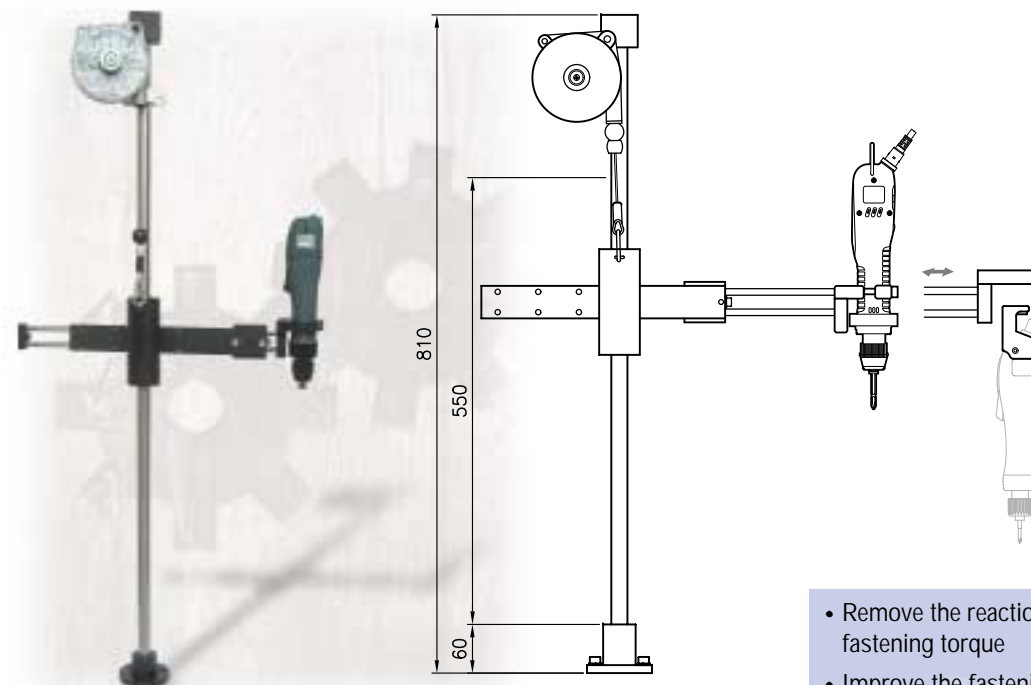


TORQUE TESTER

• Specification

MODEL	H-100i	H-50i	H-10i
Torque Range	10~100 kgf.cm	5~50 kgf.cm	0.15~10 kgf.cm
Unit	kgf.cm/ Nm/ in.lbf		
Mode	Peak, Track		
Display	Graphic LCD 00.00		
Accuracy	±0.5% Reading of FS (20~100%) ±1% Reading of FS (10~20%)		
Filtering	3000, 1500, 1000, 500Hz Low Pass Filtering		
Data output	Analog output / RS-232C		
Software	Real time data down load through MS Excel by Data Acquisition Software		
DC Power	DC7.5V Overcharge protection, 10 hours use		
Size	185(W) × 105(D) × 55(H)		
Caring bag	Aluminum hard bag		
Standard accessories	AC Adapter, Run down adapters, Data cable, Data Acquisition Software		

ACCESSORIES



Code 140100

- Remove the reaction fatigue against screw fastening torque
- Improve the fastening quality by holding the screwdriver in vertical position against work piece
- Spring balancer equipped
- Ball bearings provide very smooth sliding around

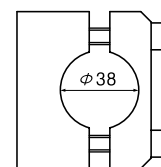


• Specification

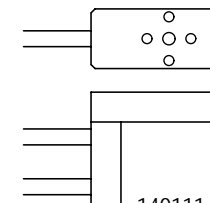
Work range	Max. Dia 570 mm
Stroke	550 mm
Balancing Weight	Max. 3 Kg
Reaction torque	Max. 50 Kgf.cm

• Mounting Clamp

Code	Driver
140111	EF
140110	S, SS, M, K, KA



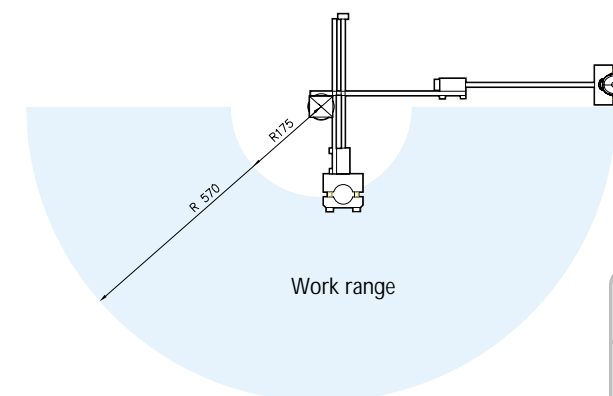
140110
Mounting Clamp



140111
Mounting Clamp



510275
EF Driver fixture



SS	1
M	2
EF	3
K	4
KA	5
Controller	6
Screw Counter	7
Torque Tester	8
Accessories	9

1	SS
2	M
3	EF
4	K
5	KA
6	Controller
7	Screw Counter
8	Torque Tester
9	Accessories