

TRANSDUCERIZED TORQUE CONTROL SYSTEM

The KL-TCG Controller allows you to be in full control of your entire fastening process. Easily setup multiple tightening parameters like speed, time, thread, direction & torque through the controller directly or via PC with N-DAS software installed. Create multiple jobs for different assembly stages and quickly switch between desired job dynamically. Tightening data can be transferred out using the built-in Ethernet Module and can also be stored locally on an SD card to avoid data loss due to untimely internet connectivity issues.

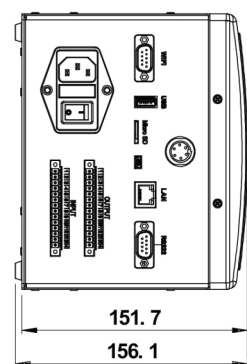
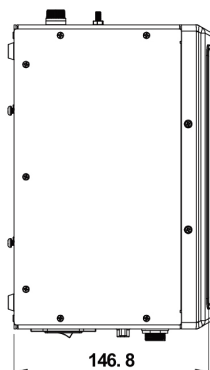
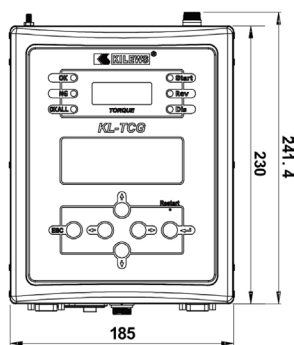


Features

- High precision torque transducer
- Can be programmed for multiple start modes
 - Lever Start
 - Push Start
 - Lever + Push Start
- SD card slot for temporary data storage (Supports up to 32GB)
- Save up to 250 sequences
- Use up to 5 steps per screw tightening
- Save up to 99 steps
- Use up to 50 sequences per job
- Save up to 50 jobs

Specifications

Model	KL-TCG	KL-TCG-L
Input Voltage	AC 100-120V / 220-240V 50-60Hz	
I/O Output Voltage	DC 24V 50mA / 12V 100mA	
Count	1-99	
Count Method	Count Up/ Count Down	
Torque Detection Value	Based on Screwdriver Specifications	
Screw Thread Number Detection	0.0-999.9	
External Connection Input	Start/Forward/Reverse/Disable/Confirm	
External Connection Output	OK/NG/OK ALL/Start/Reverse	
Serial Interface	RS-232X2, Micro SD, LAN, USB, I/O Terminals	
Assembly Management	KL-DAS/KL-AMS	
External Dimensions	185 x 241.4 x 146.8(mm)	
Weight	3.7Kg	
Applicable DC screwdriver model	SKT-CG10/30/50/70 series	SKT-CG120/180/250 Series



TRANSDUCERIZED TORQUE CONTROL SYSTEM

SKT-LCG Series Right Angle Transducer Screwdriver

Specifications

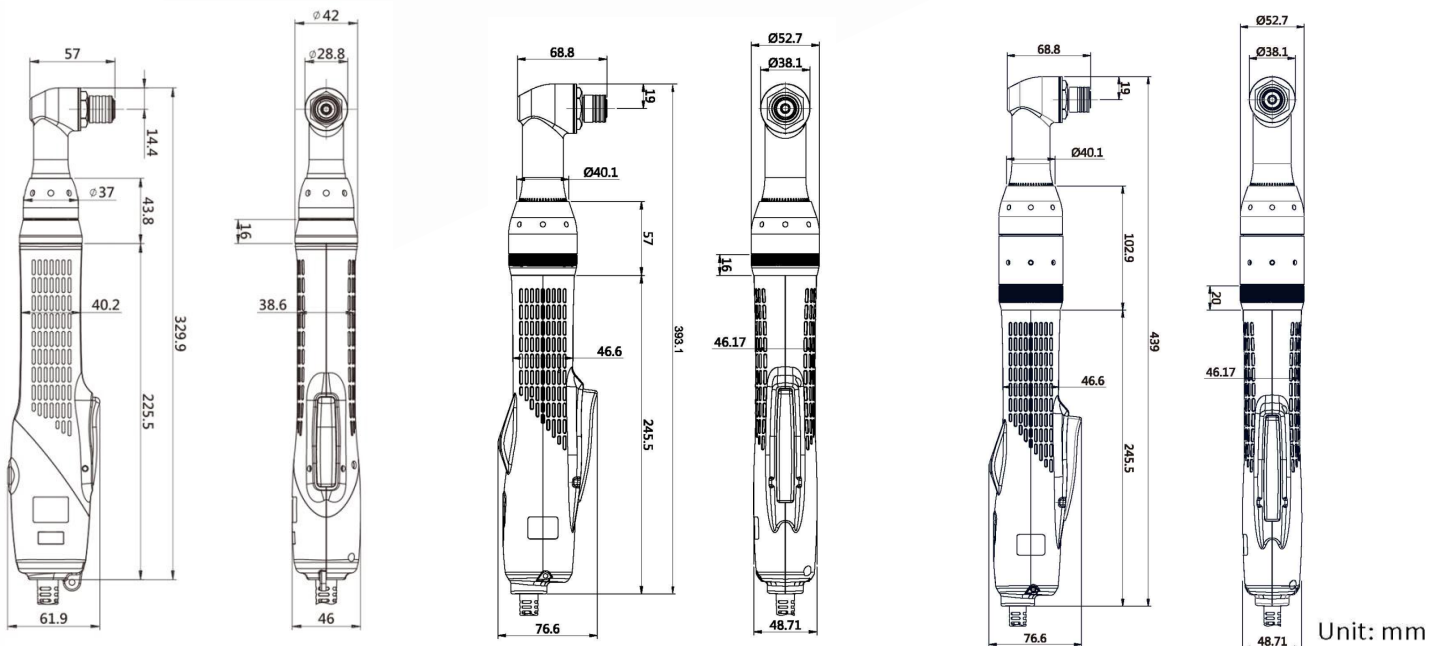
Model	SKT-LCG30	SKT-LCG50	SKT-LCG70	SKT-LCG120	SKT-LCG180	SKT-LCG250	
Input Voltage	DC40V						
Torque	Nm	0.6-3.0	1.0-5.0	1.4-7.0	2.4-12.0	3.6-18.0	5.0-25.0
	in-lbs	5-26	9-44	12-62	21-106	32-159	44-221
Max/Min Speed (RPM)	1100/120	800/80	450/50	1000/100	600/60	400/40	
Power Consumption	90W						
Weight	1150g (2.5 lbs)			2230g (4.9 lbs)		2810g (6.2 lbs)	
Length	330 mm (13 in)			393 mm (15 in)		439 mm (17 in)	
ESD Safe	Yes						
Power Controller	DR-XTC1			DR-XTC2			
Bit Type	1/4" Hex (3/8" Square Special Order)						



SKT-LCG30/50/70

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Unit: mm