

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 (made in Germany)
- 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)
- eSave 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 Detaction	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

