



## Professional Industry Torque-Controlled Electric Screwdriver



### Professional, Quality, Service, Innovation

Holding the spirit of "innovation and continuation", CONOS devoted themselves to the intensive researches & development. Insistency on "No Counterfiet" and with exceptional competence to develop new products, CONOS owns the professional R&D manufacture and market team work. To meet customers sophisticated needs, CONIS aim at industrial used electric screwdrivers and provide these to world-wide market from more than 40 years.

### CONOS Electric Screwdriver's Key Specifications/Special Features

<b>Clutch Mechanism</b>	More durable with reduced backlash
<b>Steel Alloy Gear Block</b>	Provide high reliability and sturdiness
<b>Brake Switch</b>	Patented Brake Switch
<b>External Knurled Torque Nut</b>	Allows easy torque set-up and adjustment
<b>High Stability</b>	Highly stable torque of $\pm 3\%$
<b>High Power Rare Earth Magnet Motor</b>	Smaller size, high torque output and lower temperature



shown trademarks are property of their respective owners.

Warranty is 12 months from the date of invoice. It excludes all wear & tear type parts and physically damaged parts.

While the information contained herein in, has been carefully compiled to the best of our knowledge, nothing is intended as representation and warranty on our part; and no statement shall be construed as recommendation to infringe any of existing patents. We accept no liability of whatsoever for any faults and errors in the information contained herein. Contents of this catalogue and specifications of the products, are subject to change without notice due to continuous improvements.

from the pioneer since 1975: CONOS Taiwan - famous for high reliability

**Conos®**

**BL**  
Brushless



**Features**

- Designed with a new sensorless brushless of high-precision internal rotation motor of high stability, low temperature rise for long precision operation
- Completely free from dust of carbon brushes, make it suitable to use in cleanroom applications
- Specially made patented Brake Switch has high resistance on impulsive vibration that increases the life of the switch
- Uses patented Brake Switch which provide high stability of  $\pm 3\%$
- Uses High Power Rare Earth Magnet Motor which has smaller size, provides higher torque output and is safe due to double insulation
- Light weight & slim design assures long and fatigue-free working
- Combined Buffer Device and new Clutch Design greatly reduces shock, improves torque precision & increases life of screwdriver
- Lockable external torque adjustment is easy to set up and secured. There is no need to purchase any additional/separate accessories.
- Highly reliable and sturdiness design due to Steel Alloy Gears

**Model T-1-SWB Power Supply**

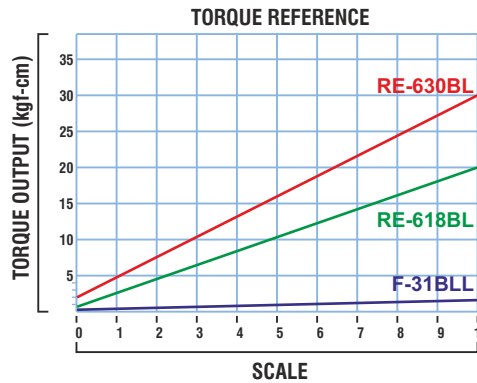


Input : 220VAC  
Output : 24/32VDC  
Dimensions : 150x65x95mm  
Weight : 600 grams (approx.)

**Model SW1-B Power Supply**



Input : 220VAC  
Output : 24/32VDC  
Dimensions : 140x65x32mm  
Weight : 210 grams (approx.)



**Scope of Supply**

- Screwdriver
- Power Supply
- User Manual

**Specifications**

Model	RE-630BL	RE-618BL	F-31BLL
Torque	2.0 ~ 30 Kgf-cm 0.2 ~ 3.0 Nm 1.7 ~ 26.0 lbs in	0.8 ~ 20 Kgf-cm 0.08 ~ 2.0 Nm 0.7 ~ 17.4 lbs in	0.15 ~ 1.2 Kgf-cm 0.015 ~ 0.12 Nm 0.13 ~ 1.04 lbs in
Free Speed	600/480	1000/750	300/150 rpm
Start	Lever	Lever	Lever
Length (approx.)	220 mm	220 mm	190 mm
Diameter (approx.)	35 mm	35 mm	31 mm
Controller	T-1-SWB	SW1-B	SW1-B
Weight (approx.)	580 grams	570 grams	470 grams

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**Conos®**

DC  
low voltage



FD-43DS



RE-48D



CY-26D



**Features**

- Specially made patented Brake Switch has high resistance on impulsive vibration that increases the life of the switch
- Uses patented Brake Switch which provide high stability of  $\pm 3\%$
- Uses High Power Rare Earth Magnet Motor which has smaller size, provides higher torque output and is safe due to double insulation
- Light weight & slim design assures long and fatigue-free working
- Combined Buffer Device and new Clutch Design greatly reduces shock, improves torque precision & increases life of screwdriver
- Lockable external torque adjustment is easy to set up and secured. There is no need to purchase any additional/separate accessories.
- Highly reliable & sturdiness design due to Steel Alloy Gears
- Easy and convenient externally replaceable Carbon Brushes

**Scope of Supply**

- Screwdriver • Power Supply • User Manual

**Model T-1-CL Power Supply**

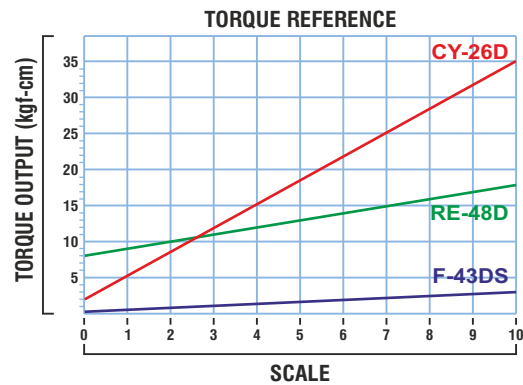


Input : 220VAC  
Output : 30VDC/1.5A  
Dimensions : 90x68x58mm  
Weight : 750 grams (approx.)

**Model T-1-CLG Power Supply**



Input : 220VAC  
Output : 30VDC/1.5A  
Dimensions : 128x68x77mm  
Weight : 750 grams (approx.)



**Specifications**

Model	F-43DS	RE-48D	CY-26D
Torque	0.2 ~ 3.0 Kgf-cm 0.02 ~ 0.3 Nm 0.17 ~ 2.6 lbs in	0.8 ~ 18.0 Kgf-cm 0.08 ~ 1.8 Nm 0.7 ~ 15.6 lbs in	2.0 ~ 35.0 Kgf-cm 0.2 ~ 3.5 Nm 1.7 ~ 30.4 lbs in
Free Speed	600 rpm	660 rpm	660 rpm
Start	Lever	Lever	Lever
Length (approx.)	220 mm	220 mm	235 mm
Diameter (approx.)	35 mm	35 mm	39.5 mm
Controller	T-1-CL	T-1-CL	T-1-CLG
Weight (approx.)	600 grams	600 grams	780 grams

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