



MITO Screwdrivers – Current Control with Torque Only, or Torque and Angle Capability

TORQUE RANGE FROM 0,2 TO 1,5 Nm

Kolver's experience with current control technology has led to the creation of the MITO series; a truly unique low torque and accurate current controlled torque driver. The MITO features an innovative electric motor coupled with planetary gearboxes, producing extremely low inertia and minimal friction for long life, and very accurate torque production. MITO Series is available in torque, or torque and angle models. Model MITO 15D ranges in torque from 0,2 to 1,5 Nm, and features an ESD-safe housing and cord set, compact ergonomic design. Drivers are available in pistol or inline style, catering to operator preference and comfort. MITO systems are available with our 8 P-set programmable controllers and work in conjunction with all EDU2AE series controllers for maximum versatility.



EDU2AE/TOP/TA

Features of the EDU2AE/TOP:

- Up to eight (8) P-sets available.
- Programmable sequencing.
- 1–99 Screws per program.
- Adjustable torque.
- Adjustable Ramp (slow start) time.
- Fast approach speed and final tightening speed
- Adjustable speed control (450–850 RPM).
- Adjustable Minimum and Maximum rundown time setting.
- Auto reverse setting with adjustable speed and adjustable torque.
- Prevailing Torque (thread cutting) capability.
- Programmable left or right rotation.
- Unscrew lockout capability.
- Programmable controller calibration.
- Nm, lbf.in or kgf.cm setting.
- Adjustable Minimum and Maximum torque setting.
- Barcode, switchbox and socket tray programming capability.
- Multilanguage software.
- Password protected.

Features of the EDU2AE/TOP/TA:

- All of the above features.
- 6 torque and angle strategies:
 - Torque priority: angle count from torque threshold (T) or from remote input (T/I) or from lever input (T/L).
 - Angle priority: driver stops when angle is reached from threshold torque (A) or from remote input (A/I) or from lever (A/L).

MITO Screwdrivers

Model	Code	Torque Nm	RPM min-max	Weight kg	Dimensions mm	Style
MITO15D	170015	0,2-1,5	450-850	0,35	216x33	Inline
MITO15D/TA (Torque & Angle)	170015/TA	0,2-1,5	450-850	0,40	216x33	Inline
MITO15P	170014	0,2-1,5	450-850	0,50	194x159x45	Pistol grip

MITO Control units

Model	Code	Features	Weight kg	Dimensions mm
EDU2AE	032000	Programmable with user interface screens	2,4	195x170x110
EDU2AE/HPro	032000/HPro	Like EDU2AE + Torque value, additional signals, Serial Port, serial print, integrated screw counter, Optional screwdriver connector on back panel	2,4	195x170x110
EDU2AE/TOP	032000/TOP	8 different programs - selection by barcode, socket tray, switchbox	2,5	190x205x120
EDU2AE/TOP/E	032000/TOP/E	Like EDU2AE/TOP + remote programming via USB & PC (with EDU EXPAND software)	2,5	190x205x120
EDU2AE/TOP/TA	032000/TOP/TA	Programmable Torque & Angle (8 P-Sets) with user interface screens	2,5	190x205x120

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