

MC ETD2



Fillauer®

Motion Control ETD2 Electric Terminal Device

Product Description

The ETD2 is the second generation of the popular Electric Terminal Device by Motion Control, setting a new standard in compact aesthetic design, while maintaining the rugged, water resistant functionality of the electric hook.

Featuring a form-follows-function approach, the ETD2 provides greater security in many gripping modes. The sculpted gripping pads grasp large cylindrical mugs at the table, a broom or shovel handle at work, and papers on flat surfaces in the office. The soft push tab on the peak of the fingers provides a soft, controlled interface for everyday tasks like pushing elevator buttons.

The on-board ProPlus microprocessor allows easy interchange between most terminal devices, including the practical Motion Control Hand, and popular multi-articulating hands. The ProPlus smart controller also communicates via Bluetooth® for easy adjustments by prosthetists and wearers. The patented AutoCal adjusts with a fingertip touch on an iPhone®.

Product Features

- Wide-opening fingers for holding large cylindrical objects
- Outside friction pads
- Passive friction surfaces on the outside of the fingers
- Prosthetist replaceable gripping surfaces
- Safety release
- Sleeve retention ring for optional water-resistant protective sleeve
- Available in black or white

FLAG Option: Add Part No. 3010930

- Force Limiting—prevents crushing objects due to excessive pinch force
- Auto Grasp—automatically increases the grip on an object if an inadvertent open signal is detected

Warranty

1 year limited warranty

Satisfaction Guarantee

30 days from date of shipment

Choose ETD2 and wrist option.

ETD2	Left	Right	Disarticulation Option	Flexion Wrist Option	Multi-Flex Wrist Option	Powered Flexion Wrist Option
Black with Aluminum Fingers	5010083	5010082	+ 3010959	3010931	3010932	3010997 (Flex/Ext) 3010998 (Rad/Uln)
Black with Heavy-Duty Fingers	5010106	5010107				

Wrist Options: Add to ETD2 Selection

Flexion Wrist

- Four locking positions: 52°, 26°, 0°, -30°
- Flexion/extension or ulnar/radial deviation

Multi-Flex Wrist

- Flexes in all directions
- Three locking positions: 30°, 0°, -30° (flexion/extension direction)

Powered Flexion Wrist

- 153° of powered flexion
- Pause@Home (user defined)
- Two passive resistance settings
- Water resistant (IPX7 compliant)

Specifications

Operating temperature: 23 – 140 °F (-5 – 60 °C)

Transport & storage temperature: -0 – 160 °F (18 – 71 °C)

Pinch Force at 7.2 volts: 24 lbs, or ~107 N (11 kg)

Operating voltage range: 6 – 8 Vdc

Load limit: 50 lbs (22 kg) in all directions

Ordering Information

motioninfo@fillauer.com

MC ETD2

Disarticulation	Standard Length	Flexion Wrist	Multi-Flex Wrist	Powered Flexion Wrist
				
5 1/2 in/14 cm 13.7 oz/388 gm	6 in/15.2 cm 16 oz/454 gm	7 in/17.8 cm 18.1 oz/513 gm	7 in/17.8 cm 18.6 oz/527 gm	9 in/22.9 cm 22.7 oz/644 gm

Fillauer
Motion Control

Motion Control, Inc.

115 N. Wright Brothers Drive
Salt Lake City, UT 84116
Phone 801.326.3434
Fax 801.978.0848
Toll Free 888.696.2767

The ETD2 development has been partially funded by grants from the U.S. Department of Defense (CDMRP) and NIH (NCMRR).

www.fillauer.com/etd2

© Fillauer Motion Control
MC ETD2 Sell Sheet 04-07-25