

MC ETD2



Motion Control
division of
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				
White with Aluminum Fingers	5010120	5010119				
White with Heavy-Duty Fingers	5010121	5010122				

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

www.UtahArm.com/Catalog

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

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