

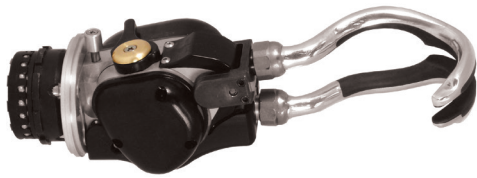
Motion Control MC ETD



Hard working . . . like you

Motion Control
division of
Fillauer®

MC ETD Electric Terminal Device



Product Description

The Motion Control (MC) Electric Terminal Device (ETD) sets the standard for rugged functionality and water resistance. The preferred choice of thousands of users, the MC ProPlus version ETD has built-in Bluetooth® (wireless) adjustability, and is interchangeable with almost every system, including i-limb™ and bebionic™ multi-articulating hands.

Wrist options include a Flexion or Multi-Flex Wrist, and the MC Electric Wrist Rotator. With optional FLAG (Force Limiting, Auto Grasp), the MC ETD combines delicate pinch forces with the security of auto-grasp. The MC ETD sets a high standard for practicality, durability, and versatility.

Product Features (all versions)

- Powerful, responsive, and precise
- Water resistant (IPX7 compliant)
- Rugged and durable
- Wide-opening fingers for holding large objects
- Fine finger tips with high visibility for picking up small objects
- Light weight (only 425 gm/15 oz in standard length)
- Safety Release

Optional Features

ProPlus

- Bluetooth® wireless connectivity
- Apple® iOS User Interface (free MCUi App)
- Brushless DC motor for longer life
- Compatible with other myoelectric systems

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

Wrist Options: Add to ETD 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

Warranty

1 year limited warranty

Satisfaction Guarantee

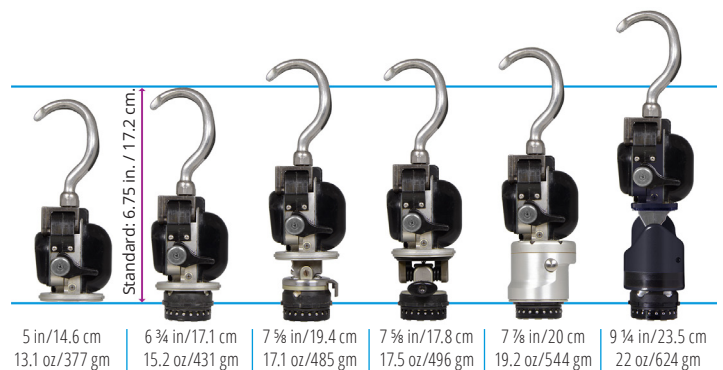
30 days from date of shipment

Ordering Information

www.UtahArm.com/Catalog

MC ETD

Disarticulation Standard Length Flexion Wrist Multi-Flex Wrist In-Hand Wrist Rotator Powered Flexion Wrist



Choose ETD and wrist option.

ETD	Left	Right	Disarticulation Option	Standard Length	Flexion Wrist Option	Multi-Flex Wrist Option	In-Hand Wrist Rotator Option	Powered Flexion Wrist Option
Aluminum Fingers	5010052	5010053						
Titanium Fingers	5010061	5010062	+ 3010610	N/A	3010485	3010641	3010684	3010995 (Flex/Ext) 3010996 (Rad/Uln)
Black Anodized	5010071	5010072						

Motion Control
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Fillauer®



www.fillauer.com/etd

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