

## MA-12

### Tactical Digital Altimeter

#### Specifications (June 14th 2016)



#### Hardware

**Physical Dimensions:** **Length:** 2.36in (5.99cm)

**Depth:** .57in (1.45cm)

**Width:** 1.69in (4.29cm)

**Weight (MA-12-Only):** 1.6oz (42.52g)

**Weight (w/bracket & wrist strap):** 2.4oz (68.04g)

**Case Material:** Anodised Aluminium

**Battery:** Rechargeable Lithium-ion

**Display:** Backlit Graphical LCD

**Data Transfer:** USB Ethernet

#### Firmware

Programmable in-flight

Field Updateable (discreet file)

#### Configuration

**Altitude Units:** Feet or Meters

**Pressure Input Units:** **InHG** (FP-02146) or **mBar** (FP02150)

**Backlight:** Electroluminescent

#### Environment

**Operating Altitude Range:** Up to 40,000 Feet (12,192m)

**Operating Temperature Range:** -60°F to +170°F (-51°C to +80°C)\*

\*w/chemical hand warmer inserted

**Waterproof:** 6 Feet (1.83m) up to 1 hour

#### Charging

Micro USB

Less than 2 hours to full charge

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