

STALWART

ST 100 Marine Tachometers

The Stalwart ST 100 Marine tachometer product line is a family of panel-mounted tachometers designed for rugged, demanding marine applications. All models are microprocessor based, can be easily configured in the field, and are housed in a tough, sealed enclosure. The LCD display is lighted using high-efficiency red LEDs, providing easy viewing in conditions ranging from direct sunlight to total darkness.



Features

Models available with various options

- Magnetic pickup or DC powered
- Hourmeter function - Pre-settable, up and down count
- Trip output - Provides trip out signal on overspeed, underspeed, or hours

Microprocessor-based with 5 digit display

- High accuracy, easy field programmability and sophisticated functionality

CSA certified for hazardous locations

Lighted Display

- High efficiency red LEDs and sophisticated control algorithms allow lighting the display even when powered by magnetic pickup
- Fully sunlight viewable LCD

Designed for rugged environments

- High shock and vibration resistance, highly resistant to electrical noise, fully gasketed and spray proof

Hazardous Locations Certifications

All models are CSA Certified for Class I Division 1 Groups A, B, C, and D, and Class I Division 2 Groups A, B, C, and D, depending on choice of magnetic pickup and other application factors. Please contact your authorized reseller for information on suitability for specific applications.

Specifications

Power: Magnetic Pickup or 9-30 VDC

Display: 5 digit, high contrast, extended temperature LCD with red LED backlight

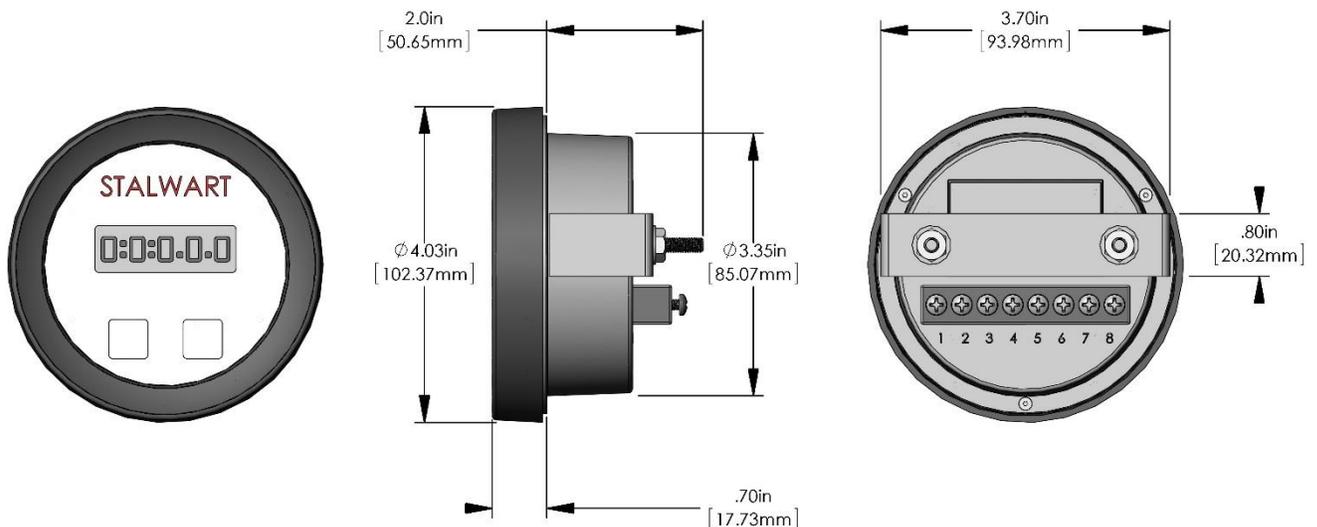
Hourmeter: 100,000 hour range, 1 hour resolution, pre-settable, up or down count

Trip: Overspeed, Underspeed, Hours, solid state N.O. output rated 0.15A 400VDC (see installation drawings for hazardous locations de-rating)

Resolution: 1 RPM

Accuracy: +/- 0.2% or 1 RPM, whichever is greater

Operating Temperature: -40 to +85 C (-40 to +185 F)



For more information, to obtain a quote, or to place an order, contact your Authorized Distributor