

# Mega Race Series *(Analog)*

- Speedometers
  - GPS
  - Mechanical
- Tachometers
- Electric Gauges
  - Voltage
  - Oil Pressure
  - Etc.
- Mechanical Gauges
  - Water Pressure
  - Boost
  - Etc.

Private labeling and custom colors available.



**LIVORSI**  
CompX Marine Inc. • [livorsi.com](http://livorsi.com)

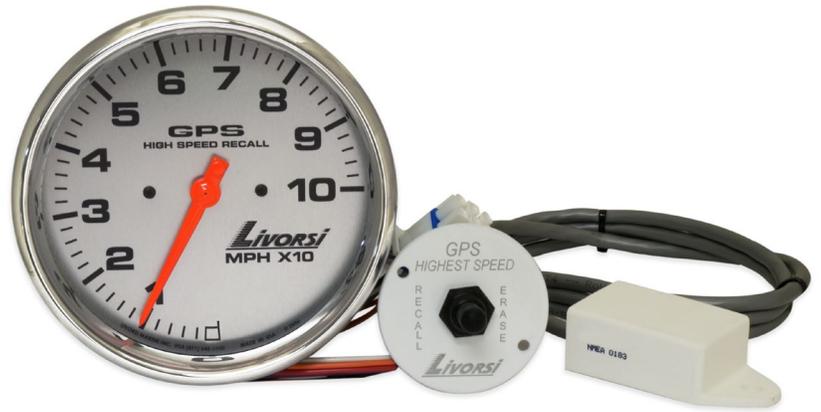
# GPS Speedometers

## Included with GPS Kit

- speedometer
- harness
- memory recall
- antenna

## GPS Antenna 10X Update

- Antenna is NMEA 0183 compliant
- 2 3/4" L x 2 3/8" W x 7/8" H
- Fast 10 Hz 10x update
- 4 ft harness and ring terminals



Livorsi GPS Speedometers are more accurate than ever with the optional GPS antenna with a 10X update. What does this mean? It means your GPS Speedometer will show your true speed faster because the antenna updates 10 times per second eliminating pointer lag.

# GPS Speedometers w/ Odometer

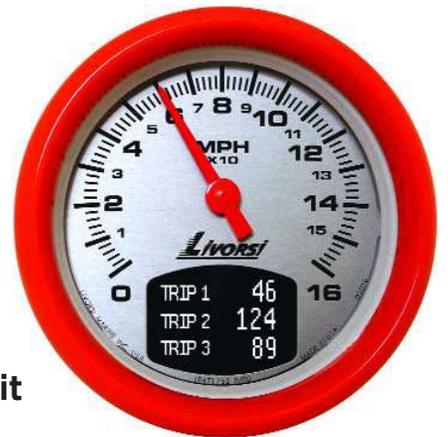
For automotive or marine applications, this stand alone GPS speedometer is a digital gauge with an analog readout and a built in LCD odometer. Designed to be hassle free, this gauge relies on GPS satellite signals to display accurate speed and miles traveled, so there is no need to calibrate this gauge with gear ratios or tire size.

## Features

- Digital odometer helps you determine your GPH
- Eliminates the need for cables
- No calibration required
- LCD displays odometer and 3 resettable trip odometers
- 10x update per second for accurate readings
- 120 MPH or 160 MPH

## Included with GPS Kit

- Gauge head
- GPS antenna with 10 Hz 10x update per second
- Switch
- Harness
- Mounting hardware



# Full Sweep 5V Gauge

## Position / Pressure Applications

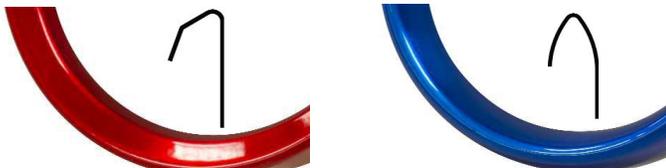
- Rudder indication, trim indication, trim tab indication, jack plate indication, jet pump bucket indication, throttle position, throttle percent, valve open/closed position, valve open/closed percent, etc.
- 5VDC reference voltage supplied by gauge. No additional wiring needed.
- Gauge cutout 2-5/8 inch with water resistant Deutsch connectors.



# Mega Race Series Features

- Standard size or oversize
- Plug-in connectors are waterproof and resist salt corrosion
- Gauges are encased in non-ferrous hardware
- Red LED lighting is standard; for easy viewing in low light conditions. (Other colors available for back light, extra fees apply).
- Available in 12 or 24 volt systems
- Your choice of rim style: Mega or Race

*Rim and dial choices...*



Race Rim                      Mega Rim

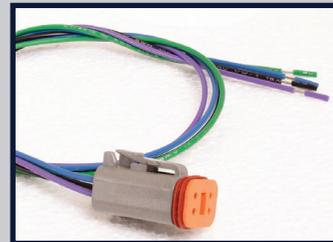
Dial    ○    W    ●    PL    ●    BK    ●    CF    ●    SF

Rim    BK    BL    BS    GU    L    MU    O    PL    PSS    PU    R    W

\*Clock and hourmeter gauges only available in black, white and platinum dial colors - NO carbon fiber

# DCH Harness

- 4 pin harness: 24" in length
- Tachometers and electric gauges require the use of this DCH harness
- Installation made simple; the plug-in connector feature on these instruments significantly reduces rigging time with pre-labeled wires.
- Connectors are waterproof, resist salt corrosion and the gauges are encased in non-ferrous hardware.



# Custom Options

Dial color    ▪    Needle color    ▪    Private label    ▪    Custom graphics    ▪    Custom paint

## *Examples of our work...*

These gauges were designed for the DCB TCM31.



These gauges were designed for a 30' Vendetta.



# Gauge Functions

## Gas Tachometers

- 4, 6, 8, 10 cylinder
- Outboard 12 pulse only

## Diesel tachometers 4000 RPM

- Alternator driven
- Mag probe driven

## GPS Speedometers

- 50, 60, 80, 100, 120, 140, 160, 180, 200

## Mechanical Speedometers

- 60, 80, 100

## Electric Gauge Functions

*(Available in two sizes: 2-1/16" and 2-5/8")*

### Below require senders

- Fuel Level 0-90 ohms
- Fuel Level 240-33 ohms
- Fuel Pressure 0-15 PSI
- Fuel Pressure 0-90 PSI
- Oil Pressure 0-80 PSI
- Oil Pressure 0-100 PSI
- Oil Temperature 140-340° F
- Transmission Temp 140-340° F
- Trimmer Merc & Yamaha 10-90 ohms
- Trimmer OMC 88-1 ohms
- Water Level 240-33 ohms and 0/90
- Water Temperature 100-250° F
- Water Temperature 100-280° F

### Below DO NOT require senders

- Clock - available in 2-5/8" cutout only
- Hourmeter - available in 2-1/16" cutout only
- Voltmeter 8-18V
- Voltmeter 18-32V

## Mechanical Gauge Functions

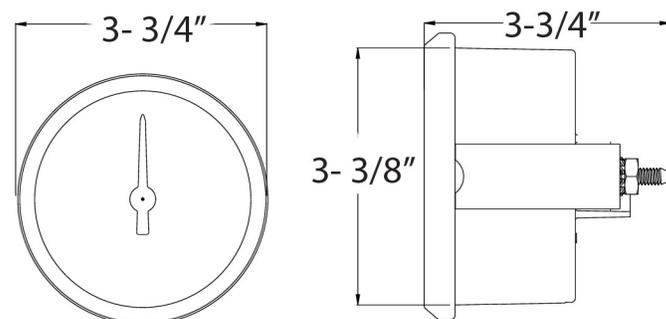
*(Available in two sizes: 2-1/16" and 2-5/8")*

### Below require a hose kit

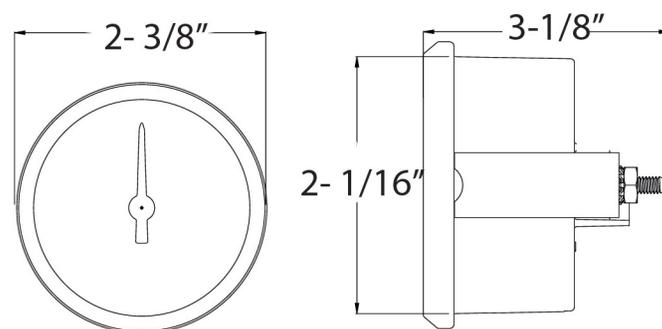
- Boost 0-35 PSI
- Fuel Pressure 0-15 PSI
- Fuel Pressure 0-100 PSI
- Oil Pressure 0-100 PSI
- Vacuum/Boost 30 in hg/boost 20
- Water Pressure 0-35 PSI
- Water Pressure 0-60 PSI

## Standard Size Cut Out

### Tachometer /speedometer

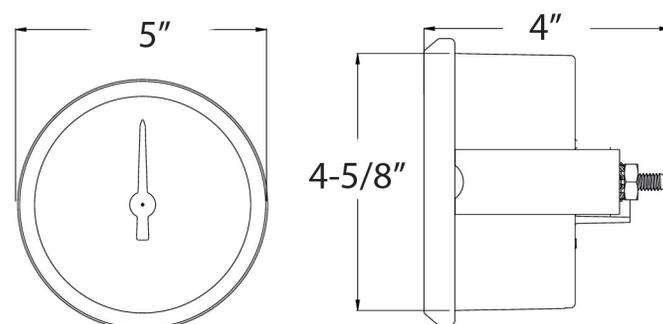


### Electric / Mechanical



## Over Size Cut Out

### Tachometer /speedometer



### Electric / Mechanical

