

# ACCUTRON GPS SPEEDOMETER

Panel-mounted GPS speedometer range with optional rev counter



## AT A GLANCE

100 mm and  
140 mm models

## POWER

12 / 24 V D.C.

## DISPLAY

OLED digital  
display

## OPTIONS

Optional 140 mm  
rev counter

## OVERVIEW

- GPS-based speed and distance measurement without the need for an external sensor.
- Available in 100 mm and 140 mm panel-mounted versions, with optional integrated rev counter.
- 2 line display shows digital speed, trip meter, odometer, clock, hour meter and service reminder.
- Single front touch button with no moving parts and no entry hole through the glass for dust protection.

## KEY FEATURES

- 12 V or 24 V compatible
- Reverse polarity and load dump protection
- High-contrast OLED display
- LED back-lighting
- Re-programmable odometer
- Audible over-speed buzzer
- Built-in hour meter and service reminder

# TECHNICAL INFORMATION

## MODEL OPTIONS

- 100 mm GPS speedometer
- 140 mm GPS speedometer
- 140 mm GPS speedometer with rev counter

## SPECIFICATIONS

**Dial size options:** 100 mm or 140 mm

**Power input:** 12 / 24 V D.C.

**Display:** OLED digital display

**User input:** Front touch button

**Back-light:** LED

**Installation:** 4-wire standard models, 5-wire rev-counter model

**Functions:** Speed, trip, odometer, clock, hour meter, service reminder

## WIRING

**Red:** Permanent 12 / 24 V battery power

**Black:** Vehicle ground / chassis earth

**White:** Ignition

**Orange:** Lights (or tie to ignition if back-light should come on with ignition)

**Blue:** Alternator W terminal for 140 mm rev-counter model only

## PROGRAMMING

- Switch the ignition off, then on, wait 2 to 5 seconds and touch and hold the silver button on the speedometer face.
- Enter 12123 to change settings or 63382 to change the start odometer.
- Short taps scroll digits up or advance to the next menu.
- Medium tap and hold advances to the next digit.
- Long tap and hold exits back to the menu.
- On 140 mm rev-counter models, if the RPM CAL menu appears, RPM is detected. Enter the vehicle's idling RPM to calibrate.