

GALTO1 QUICK START GUIDE



For more information on the Gator range go to our website

gatordriverassist.com 💩



Please ensure that you have read the product quick start guide and instructions prior to installation and use. Failure to do so may result in the product incorrectly operating or an installation that renders the device unusable.

1

Product specifications

- Pitch angle: -40° +40°
- Roll angle: -40° +40°
- Temperature accuracy: ±1°C
- Voltage measurement range: DC 5-30V
- Voltage measurement accuracy: 0.5 V
- Speed precision: <0.36 Km/h
- GPS start time (Cold): 32s (Average)
- GPS start time (Hot): 1s (Average)
- Data refresh rate of GPS: 1s
- Operating temperature: -40°C+80°C
- Power supply: DC 10V-30V



Display



2

- 1) Elevation Altitude
- 2 Pitch Angle
- ③ Roll Anglel
- ④ Digital Compass
- Speed Meter
- 6 Temperature
- Digital Clock
- ⑧ Voltage Indicator

- Iight Sensor
- 10 Volume Adjustment
- 1 GPS Data Collection
- 12 Speaker
- **13** Measurement Button
- Power Button
- 15 Slot not used



Functions

(1) (6) Elevation Altitude / Temperature

Display cycles between elevation altitude and internal temperature every 10 seconds

(2) (3) Pitch Angle / Roll Angle

Displays current pitch angle. To reset/zero, press and hold the Power Button whilst the device is on for 3-5 seconds. This is recommended whenever the device is repositioned in the vehicle

(7) (8) Time / Voltage

Display cycles between current time (hours/minutes) and voltage every 10 seconds. Correct time is automatically calibrated by GPS

(5) Speed

Displays the current speed of the vehicle

(9) Light Sensor

Automatically adjusts the brightness of the display relative to outside brightness to reduce glare

(4) Digital Compass

Displays vehicle orientation (Automatically calibrated by GPS)

(11) GPS Data

Icon will be displayed when a successful GPS connection has been established

(10) Volume

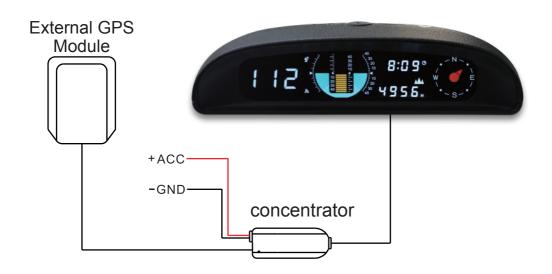
Adjust device volume. Each press will cycle up through the values (0-9/ 0 is Mute)

(13) Measurement

Adjust device temperature and speed information to C° and Kmh, or F° and Mph. (Refer to page 5)



Installation



Δ

- 1. Connect the ACC wire to the ACC power supply of the car, then connect the GND wire to a suitable ground point.
- 2. Position the GPS module in a suitable location on the dashboard in the vehicle to receive optimal signal.
- 3. It is recommended that the display is installed on the centre of the dashboard, close to the windscreen to enable wires to be hidden and ensure a good view for the driver. Install the display using 3M tape after first cleaning the surface.
- 4. After turning on the device for the first time, or after having moved the device, press and hold the power button whilst the device is powered on for 3-5 seconds to reset/zero the pitch and roll angle to ensure that the values are accurate.



Settings

Time Zone:

To change the default time zone of the device, press and hold the power button whilst the device is off. Turn the device on and the current time zone setting will be displayed on the Speed display (5).

Note: the default time zone is set to GMT.

Press the power button to cycle to the desired value and then turn off the device. When the device is next powered on, the time zone will be set to the chosen value.

Measurement:

To measurement readings (speed, altitude, temperature) of the device can be adjusted from metric to imperial.

Note: The device is set to Metric by default.

	Metric	Imperial
Speed	Km/h	Mph
Altitude	m	ft
Temperature	°C	°F

To change the measurement type, press and hold the measurement button down by inserting a needle point tool in the measurement button hole (13) whilst the device and vehicle ignition are switched off. Then switch on the vehicle ignition. A 'C' (Metric) or 'F' (Imperial) will be displayed on screen. To cycle between the options, turn off the ignition and press and hold the measurement button down to display the next option. Once the desired option has been set, turn on the device.



Attention:

- 1. Due to the affect of the GPS signal, the speed may be delayed, and at the same time, the speed, electronic compass and elevation altitude can't be displayed normally.
- 2. The GPS signal has a great influence on the elevation altitude, so the lack of GPS signal is a little bigger when it's obstructed by surroundings (ie buildings, forest).
- 3. The temperature sensor is inside the concentrator, so the indoor temperature is dependent on its position inside the vehicle.

Technical assistance

If you need assistance setting up or using your Gator product now or in the future, call Gator Support Australia.

TEL: 03 – 8587 8898 FAX: 03 – 8587 8866 Mon-Fri 9am – 5pm AEST

Please retain this user guide for future reference

This manual is considered correct at time of printing but is subject to change. For latest manuals and updates refer to the website.

Copyright © 2022 by TDJ Australia

www.gatordriverassist.com