



GPS Speedometer with Multi-function LCD for Motorcycle



Model: TRG165

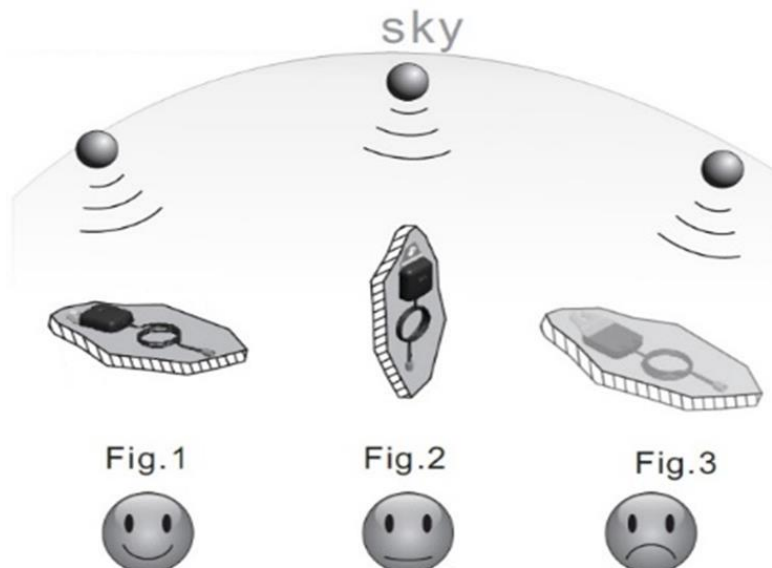
Item: 165mm LCD GPS speedometer with RPM Fuel Gauge Temperature Gauge

1. Installation Size:



GPS Receiver&Antenna:
300cm

2. GPS speed Antenna Installation



3. GPS Speedometer Specification

- 1) Plug & Play installation with GPS Antenna, **No need mechanical speed sensor.**
- 2) Range 0~199 km/h or mph (unit switchable)
- 3) Fast start-up GPS Location Time:
 Hot Start: <1s
 Warm Start: <10s
 Cold Start: < 38s (first power on when installation)
- 4) Support GPS, BeiDou & GLONASS Satellites
- 5) Support Tunnel GPS lost Odometer Compensation
- 6) No calibration required
- 7) Three dimensional velocity calculations accurate to 0.2km/h

4. Cable Definition

Cable	Definition	Remarks
Red	Power 12V DC+	
Black	Power GND	
Yellow	Ignition	12V Positive Trigger
Light Blue	Right Turn Indicator	12V Positive Trigger
Blue	High Beam Indicator	12V Positive Trigger
Orange	Left Turn Indicator	12V Positive Trigger
Brown/Red	Engine Error Indicator	Negative Trigger
Green/Red	Gear Neutral	Negative Trigger
Pink	Gear 1	Negative Trigger
Blue/Red	Gear 2	Negative Trigger
Green/Black	Gear 3	Negative Trigger
Yellow/Red	Gear 4	Negative Trigger
Yellow/White	Gear 5	Negative Trigger
Grey	Gear 6	Negative Trigger
Red/Black	RPM Tachometer Signal Input	166Hz Equals 10,000RPM, 0~14000RPM Support 2 & 4 cylinder engine
Blue/White	Fuel Gauge Signal Input	90(Empty)~10(Full) ohm
Green/White	Water Temperature Signal Input	540(Low) ~ 78(High) ohm
Green	Fuel Signal & Water Temperature Sensor shared Ground	
Brown	Backlight Control	12V Positive Trigger, Light will decrease from 100% to 30% after triggered

5. Package & Accessories

Parts	Quantity
TRG160 LCD GPS speedometer	1pcs
GPS Antenna &Receiver	1kits
User Guide	1pcs

6. Quick Setting for Trip Odometer, Time

When power on the Speedometer,

- 1) Quick Press side button, switch show **TRIP, ODO**
- 2) When show **ODO**, press and hold the side button for 8 seconds, switch unit between km & mile
- 3) When show **TRIP**, press and hold the side button for 4 seconds, TRIP odometer will reset to zero.
- 4) When show **ODO**, press and hold the side button for 4 seconds, you can enter **TIME** setting menu:
Quick press to set value, long press 3 seconds to switch Hour & Minute

7. Background Configuration for Menu Setting

1) Configure Tachometer RPM Ratio

Menu 1 --Press & Hold Side Button, Power on the Speedometer, Hold on the button for 6 seconds, then the LCD will show 1 C-1850 ,then release button



Menu2 --Press and Hold the side button again for 6 seconds, then LCD will show 2 C---02, then release button



Menu3 -Press and Hold the side button again for 6 seconds, then LCD will show 3 C----2, then release button



C----2 means 2 cylinder, quick press side button to switch show C----4, which means 4 cylinder for RPM tachometer.

Then Press and Hold button for 3 seconds to save settings

2) Change unit to km/h or MPH

After Configure RPM tachometer ratio, then Press & Hold the side button again for 6 seconds, then LCD will show **Menu 4**, release button



Then Press & Hold the side button again for 6 seconds, then LCD will show **Menu 5**, release button



Quick Press side button to switch unit between km/h and mph.

Then Press and Hold button for 3 seconds to save settings

3) Reset Total Odometer to Zero

After Menu 5, Then Press & Hold the side button again for 6 seconds, then LCD will show **Menu 6**, release button



Quick press side button to reset Total Odometer to Zero.

8. LCD Icon Definition

