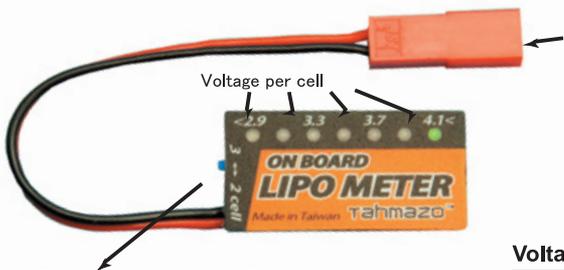


Thank you for purchasing Tahmazo On Board LiPo Meter

This Tahmazo On Board LiPo Meter can be used with Tahmazo switching regulator such as Tahmazo SVR switching regulators to measure the voltage of a pack of 2-3 cells lithium polymer pack.



### Input Battery Connector

Also can connect this to any receiver channel that is using a 2-3 cell lithium pack.

### Specifications:

**Dimension:** 30 x 15 x 3.3mm  
**Weight:** 2.5g  
**Battery:** 2 to 3 cell LiPo

Switchable between 3-cell or 2-cell depending on your battery

### Features:

1. Seven LED indicator for the battery voltage usage
2. Dedicated to LiPo battery
3. Switchable between 2 cells (7.4V) or 3 cells (11.1V)
4. Light indicator shows the voltage per cell. Actual voltage can be calculated by the number of cells.
5. User has to ensure the correct connection of the battery, the red as positive (+) and black as negative (-) for correct polarity
6. Reverse connection will cause damage to the LiPo meter
7. The display panel does not shows the remaining capacity nor ratio of the LiPo battery

### Voltage LED Indicator:

Voltage Range	2.9<	(3.1)	3.3	(3.5)	3.7	(3.9)	4.1<
LED	Red	Red	Red	Orange	Green	Green	Green
Performance	×	×	×	△	○	○	◎

× - Do not fly △ - Stop flying and charge battery ○ - Full charge ◎ - Excellent for flight

1. If the light indicator shows negative (red) when the servos connected are moving, please do a check on the battery to ensure that it is not faulty.
2. Green light indicates the battery capacity is good to fly your model, however if it drops to the next color (orange), it is time to stop flying and charge your battery.
3. The voltage indication (how fast the LED color changes) is dependable on the model, the quantity and number of servos installed.
4. If only the red LED is lighted when a fully charged battery pack is connected, it might be the cause of a faulty battery pack, please do a check on the battery and make sure the charger is working fine. *Do not fly the aircraft with a faulty battery.*
5. If Orange LED is lighted, it means the battery voltage is below working range and a significant drop in battery power will occur, you should re-charge your battery immediately to prevent any possible damage.
6. Red light indication: might also be the cause of bad Servo connection or faulty wires. Please switched off the power immediately to perform a check.

### Reference Diagram

