

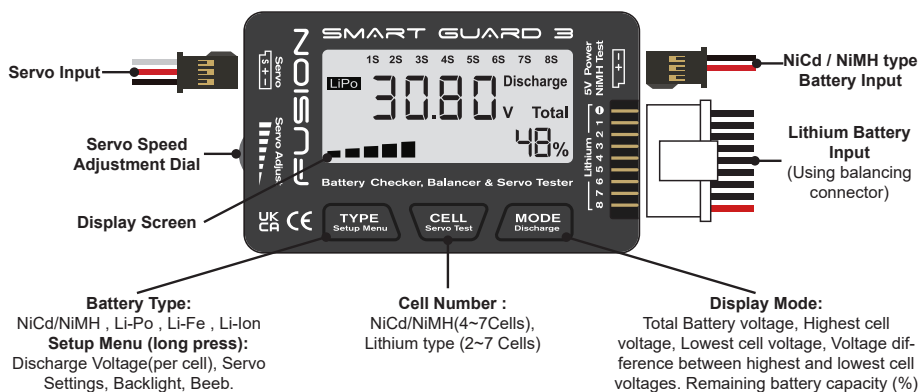
- ✔ VOLTAGE & CAPACITY CHECKER
- ✔ LITHIUM BATTERY BALANCE DISCHARGER
- ✔ SERVO & ESC TESTER

P-FS-BC07 Smart Guard 3 Lithium Battery Checker & Balancer

When using the Smart Guard 3 with any Lithium (LiPo, Lilon, LiFe) or Nickle (NiCd/ NiMH) based battery packs you will be able to instantly see the overall voltage and capacity (displayed as a percentage) of the pack when connected. As well as providing this overview in an instant you can view the voltage difference between the highest and lowest voltage cell as well as the individual cell voltage within the battery (Lithium Cells Only). In the instance the pack is out of balance the Smart Guard 3 can balance discharge the pack so that the individual cells are all the same voltage making charging and using the battery safer (Lithium Cells Only).

In addition to all this functionality the Smart Guard 3 has the ability to setup and test your models with the built in servo tester. By connecting your servo you can centre and test your endpoints easily with the integrated Servo output port, meaning you don't have to have all the radio gear installed in your rc model to get it set up correctly.

Finally, all of the information is displayed on a large backlit screen making it easy to read whatever the light level is.



FEATURES

- A Quick and convenient way to get accurate information on the condition of a battery pack.
- Portable Size - Lipo Battery Checker Size 8.5x5x1.7cm, Product Weight 45g.
- Suitable Use for LiPo / LiFe / Li-ion / NiMH / Nicd / batteries.
- The screen displays highest and lowest voltage of cells and the difference between highest lowest cells.
- It can also display the voltage of each cell, so you know when they need to be balanced. (Lithium Only)
- Battery cell voltages, total voltages, lowest cell voltage, maximum cell voltage distance between the highest cell voltage and lowest cell voltage, remaining battery capacity (%), keep Mode button pressed for 3 seconds, and LiPo will automatically be balanced! (LithiumCells Only)
- Optimize your battery performance, and extend the overall lifespan, by ensuring the individual cells are balanced (Lithium Cells Only)
- Servo Test mode allow you to test those components to ensure they are operating correctly and allow you to set up a model without the need to connect and switch on radio gear.

IN THE BOX

- (1) Smart Guard 3
- (1) Instruction Manual



Overview at a Glance

When a compatible battery is connect you get an instant overview of the batteries condition, including overall voltage, estimated battery capacity and number of cells in the pack.

Lithium Discharge Balancing

In the instance the pack is out of balance the Smart Guard 3 can be set to balance discharge the pack so that the individual cells are all the same voltage making charging and using the battery safer.

Servo Tester

This mode allow you to test your servos to ensure they are operating correctly and allow you to set up a model without the need to connect and switch on radio gear (5V power required).