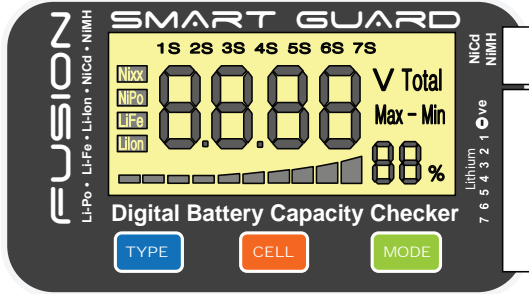




SMART GUARD

DIGITAL BATTERY CAPACITY CHECKER



	Li-Po	Li-Fe	Li-Ion	NiCd	NiMH
Input Cells	2~7 Cells	2~7 Cells	2~7 Cells	4~7 Cells	4~7 Cells
Total Voltage	✓	✓	✓	✓	✓
Total / Cell battery capacity (0~99%)	✓	✓	✓	✗	✗
Individual Battery Cell Voltage	✓	✓	✓	✗	✗
Lowest Cell Voltage	✓	✓	✓	✗	✗
Highest Cell Voltage	✓	✓	✓	✗	✗
Voltage Difference Between Highest and Lowest Cell Voltages	✓	✓	✓	✗	✗

OPERATING INSTRUCTIONS

Please keep for future reference

Thank you for purchasing this SMART GUARD. We are sure you will be pleased with its performance and features. In order to ensure that you obtain the maximum benefit from its operation, please read these instructions carefully.

FS-BC01



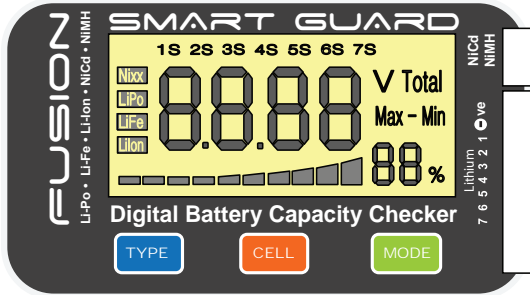
MADE IN KOREA

rev. 09/2008

BATTERY CHECKER LAYOUT

Buttons

1. Battery Type : NiCd/NiMH , Li-Po , Li-Fe , Li-Ion
2. Cell Number : NiCd/NiMH(4 ~ 7CELL), Lithium type (2~7 Cells)
3. Display Mode: Battery cell voltages , Total voltages, Lowest cell voltage, Highest cell voltage , Voltage gap between highest cell voltage and lowest cell voltage, Remaining battery capacity (%)

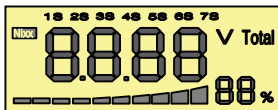


← NiCd/NiMH type BATTERY INPUT

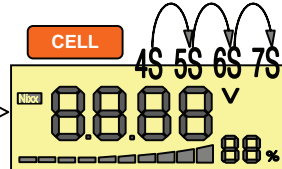
← Lithium BATTERY INPUT
(using balancing connector)

NICD/NIMH TYPE BATTERIES

- Battery total voltage



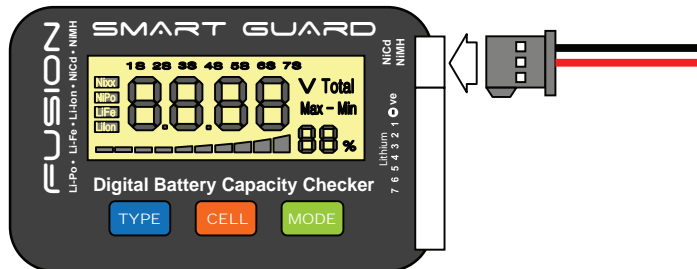
- Set cell numbers.



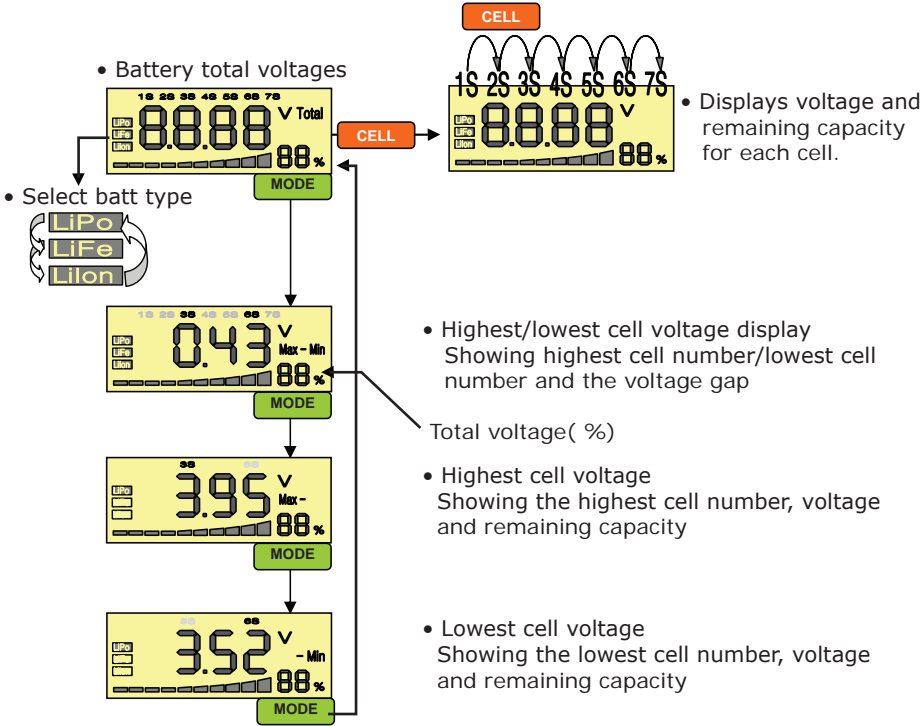
Total voltages, and remaining capacity(%).

n.b. The capacity shown for Nixx type cells is not accurate and should not be relied upon.

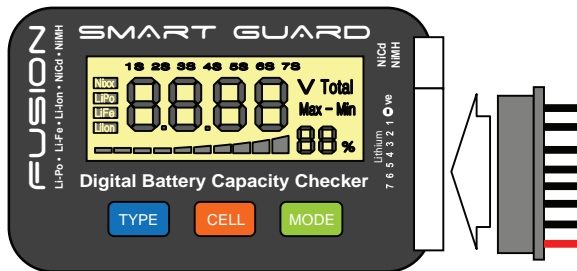
NiCd and NiMH batteries for the TX and RX (4 ~ 7 cells) can be connected to this capacity checker.



LITHIUM TYPE BATTERIES



• JST EH and JST XH type plugs on lithium battery packs can be directly connected to this battery checker.



When using with Thunder Power/Flight Power and Polyquest type batteries, it is necessary to use an adapter board with balance adaptor board lead.

- FS-BLEAD Balance Adaptor Board Lead
- FS-BAPQ Balance Adaptor Board Polyquest
- FS-BATP Balance Adaptor Board Flight Power/Thunder Power

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