FOR 4-7S NICD/NIMH BATTERIES

The remaining capacity is estimated based on the total number of cells connected in series. Press the “CELL” button to select the correct setting. NICd and NiMH batteries for the TX and RX (4-7 cells) can be connected to this capacity checker.

USING THE ESC/SERVO TESTER FUNCTION

1. With a servo Y-harness, connect the single end to 5-in-1 meter, and the other two ends to the servo motor, and a 4.8-6V NiMH battery to provide power.

2. Press and hold the “Cell” button until the 5-in-1 meter’s screen changes to display the servo-arm position, and then use the “Mode” and “Type” buttons to change its position in both directions.

OPERATING INSTRUCTIONS

Please keep for future reference
Thank you for purchasing this Cell Meter-7+. 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.

Item No. 01444
**Battery Checker Layout**

**Buttons**
1. Battery Type: NiCd/NiMH, LiPo, LiFe, Li-Ion
2. Cell Number: LiPo/LiFe/Li-Ion: 2-7 cells  NiMH: 4-7 cells
3. Display Mode: Battery cell voltage, Total voltage, Lowest cell voltage, Highest cell voltage, Voltage gap between highest cell voltage and lowest cell voltage, Remaining battery capacity (%)

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**Configure Voltage Alarm**

**Test Interface**

- NiCd/NiMH Battery Input (ESC/SERVO PPM signal output)
- Lithium Battery Input (using balancing connector)

**Set Interface**

- Set alarm minimum voltage
- Set the value between “Max - Min voltage”
- Default Alarming Voltage “OFF”

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**For 2-7S LiPo/Life/Li-Ion Batteries**

**Test Interface**

- Test Interface
- Function Interface
- Display voltage and remaining capacity for each cell

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**Press and Hold the “Cell” Button to Access Other Functions**

**Function Interface**

- Set Max-Min Voltage Gap
- Return to test interface after balance completed
- Return to test interface after discharge completed

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**WARNING:** To avoid overheating, the discharge function can only be used for less than 6 mins each time. After that, please let the unit cool down to room temperature before discharging again. DO NOT leave your battery discharging with this device unattended.

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**Key Functions**

- F1: bAL- Battery Balancer
- F2: dIS- Battery Discharger
- F3: ir-- Battery Internal Resistance Tester
- F4: PP-- ESC/SERVO.PPM. Tester