

5-in-l Cell Meter

Digital Battery Capacity Checker



# OPERATING INSTRUCTIONS

Item No. 01444

Features/compatibility	LiPo	LiFe	Li-Ion	NiCd	NiMH
Input Cells	2~7Cells	2~7Cells	2~7Cells	4~7Cells	4~7Cells
Total Voltage	√	~	√	4	√
Total Cell Battery Capacity(0~99%)	√	√	√	х	х
Individual Battery Cell Voltage	√	√	√	х	х
Lowest Cell Voltage	√	~	√	х	х
Highest Cell Voltage	√	~	~	х	х
Voltage Differene Between Highest and Lowest Cell Voltage	4	4	4	x	x

BALANCE CONNECTOR





LiPO battery pack connected with battery checker

# FUTABA CONNECTOR



utaba connector on a NiMH battery pack



NiMH battery pack connected with battery checker

# BATTERY CHECKER LAYOUT

#### Buttons

- 1. Battery Type: NiCd/NiMH, Li-Po, 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 (%)



#### FOR 2-7S LIPO/LIFE/LI-ION BATTERIES



## CONFIGURE VOLTAGE ALARM



#### PRESS AND HOLD THE "CELL" BUTTON TO ACCESS OTHER FUNCTIONS



\*WARNING: To avoid overheating, the discharge function can only be used for less than 6 min each time. After that, please let the unit cool down to room temperature before discharge again.

DO NOT leave your battery discharging with this device unattended.

Fl	ЬЯL-	Battery Balancer
F2	d15-	Battery Discharger
F3	lr	Battery Internal Resistance Tester
F٩	PP	ESC/SERVO.PPM. Tester





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.

