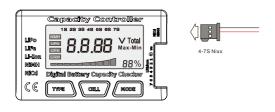
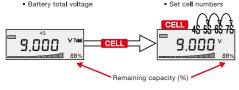
### FOR 4-7S NICD/NIMH BATTERIES



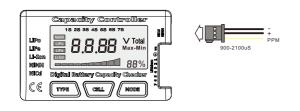


The remaining capacity is estimated based on the total number of cells connected in series. Press the "CELL" button to select the correct setting. NICd and NIMH batteries for the TX and RX (4-7 cells) can be connected to this capacity checker.

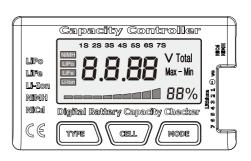
Niculation Nivit i batteries for the TX and TX (4-7 cens) can be connected to this capacity checker.

#### 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.







- \* Battery Capacity Checker
- \* Battery Balancer
- \* Battery Discharger
- \* Battery Internal Resistance Tester
- \* ESC/SERVO PPM Tester

	LiPo	LiFe	Li-lon	NiCd	NiMH
Input Cells	2~7Cells	2~7Cells	2~7Cells	4~7 Cells	4~7 Cells
Total Voltage	4	4	4	4	4
Total Cell battery capacity(0~99%)	4	4	4	х	х
Individual Battery Cell Voltage	4	4	4	х	Х
Lowest Cell Voltage	4	4	4	х	х
Highest Cell Voltage	<b>√</b>	<b>√</b>	<b>√</b>	х	х
Voltage Difference Between Highest and Lowest Cell Voltage	4	4	4	x	х

### **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



### Buttons 1. Battery Type: NiCd/NiMH, Li-Po, LiFe, Li-Ion 2. Cell Number: LiPo/LiFe/Li-lon: 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 (%)

Capacity Controller

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

Test Interface

**BATTERY CHECKER LAYOUT** 

LIPO

LIPE

LI-Ron

MIMIH

NICA

# NiCd/NiMH Type Battery Input (ESC/SERVO PPM signal output) (Using balancing connector)

Lithium Battery Input

CONFIGURE VOLTAGE ALARM

Test Interface

MODE

## Set the value between "Max - Min voltage" 99% TYPE CELL MODE Default Alarming Voltage "OFF" . 00 TYPE CELL MODE On/Off Alarm Function PRESS AND HOLD THE "CELL" BUTTON TO ACCESS OTHER FUNCTIONS

Set Interface

TYPE CELL MODE

Set alarm minimum voltage

### TYPE **■□□□** 59% MODE Select batt type · Display voltage and remaining capacity for each cell 59% Total Capacity(%) MODE

MODE

MODE

MODE

3.520

Highest cell voltage

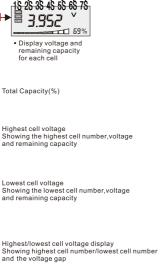
Lowest cell voltage

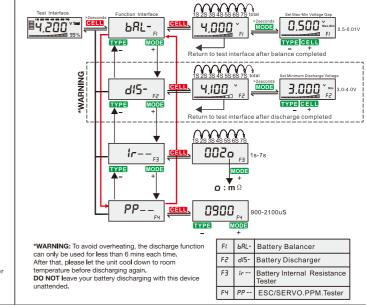
and the voltage gap

and remaining capacity

Highest/lowest cell voltage display

and remaining capacity





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SparkFun Electronics: TOL-15348