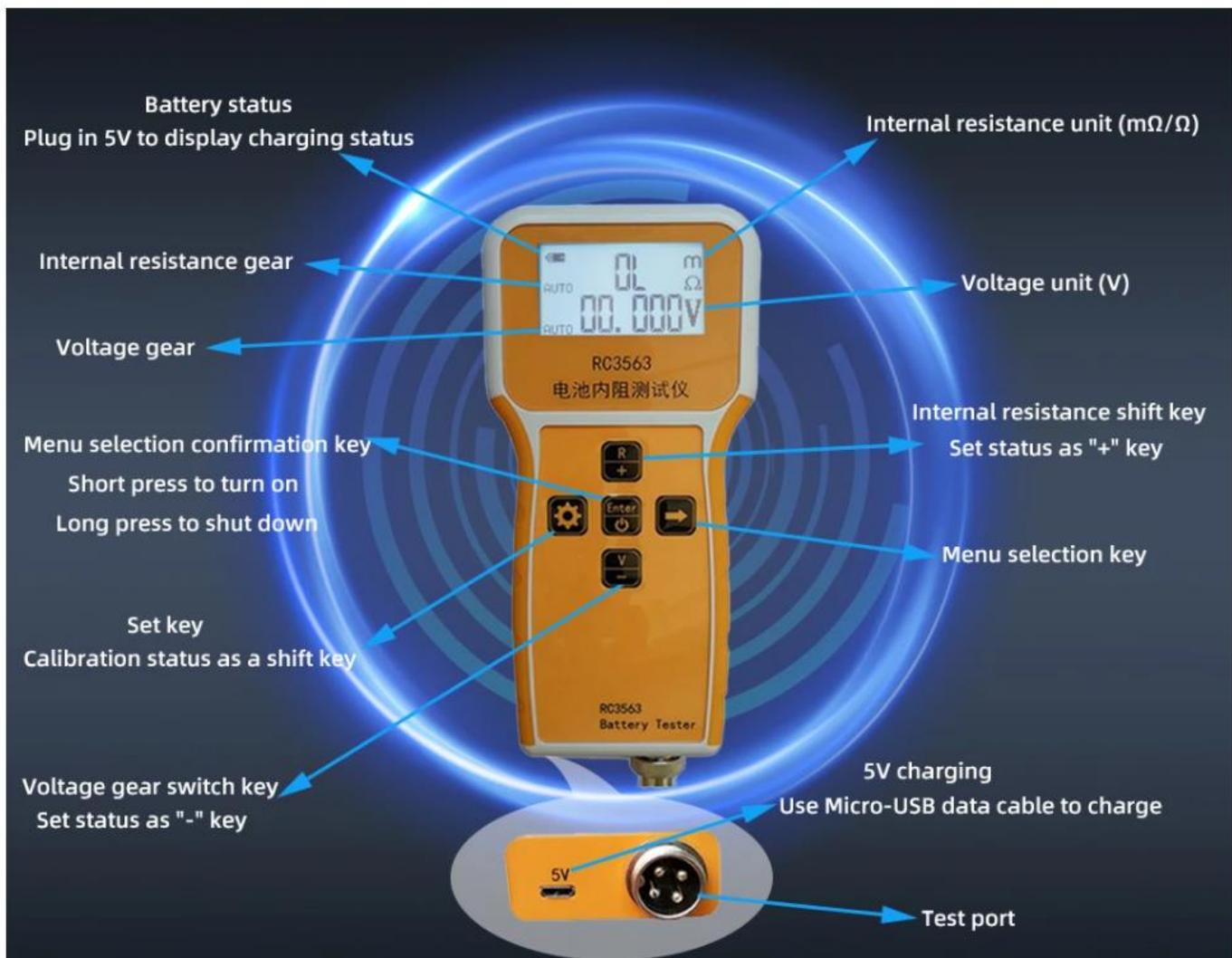


Key Description

1. Short press "enter key " to turn on.
2. Long press "enter key " to shut down.
3. Press the "set key" to enter the setting state, then press the "select key" to select different functions, and then press the "enter key" to enter the corresponding function.
4. Enter the resistance calibration/voltage calibration state. At this time, the test line should clamp the calibration resistance or voltage, press the "set key" to select the gear to be calibrated, and then press "+" and "-" to adjust the displayed value to be equal to the calibration resistance or voltage , Press the "select key" to select "ok" or "Cancel", and finally press the "enter key " to decide whether to save or cancel.



As can be seen from the table below, the larger the battery capacity, the smaller the internal resistance. It is generally believed that if the internal resistance of the

battery is greater than 1.25 times of the factory standard, it indicates that the battery has been severely aged and needs to be replaced in time.

Reference Table For Battery Internal Resistance Measurement

Serial number	Capacity	Voltage	Resistance
1	0.8Ah	12V	120m Ω
2	1.3Ah	12V	102m Ω
3	2.2Ah	12V	63.7m Ω
4	3.3Ah	12V	55.7m Ω
5	4.0Ah	12V	46.9m Ω
6	5Ah	12V	37.4m Ω
7	6Ah	12V	30.2m Ω
8	7Ah	12V	23m Ω
9	8Ah	12V	20m Ω
10	9Ah	12V	19m Ω
11	10Ah	12V	18.7m Ω
12	12Ah	12V	14.4m Ω
13	14Ah	12V	13.6m Ω
14	15Ah	12V	13m Ω
15	17Ah	12V	12.1m Ω
16	18Ah	12V	11.4m Ω
17	20Ah	12V	10.6m Ω
18	24Ah	12V	9.8m Ω
19	25Ah	12V	9.5m Ω
20	26Ah	12V	9.2m Ω
21	28Ah	12V	8.9m Ω
22	31Ah	12V	8.6m Ω
23	33Ah	12V	8.4m Ω
24	38Ah	12V	8.2m Ω
25	40Ah	12V	7.9m Ω
26	60Ah	12V	6.5m Ω
27	65Ah	12V	5.8m Ω
28	75Ah	12V	5.5m Ω
29	80Ah	12V	5.3m Ω
30	85Ah	12V	5m Ω
31	100Ah	12V	4.5m Ω
32	120Ah	12V	4.3m Ω
33	150Ah	12V	4m Ω
34	200Ah	12V	3m Ω
35	230Ah	12V	2m Ω
36	250Ah	12V	1m Ω
37	1.3Ah	6V	55m Ω
38	2.8Ah	6V	40m Ω
39	3.2Ah	6V	28.5m Ω
40	4Ah	6V	24m Ω
41	5Ah	6V	18.3m Ω
42	7Ah	6V	14m Ω
43	10Ah	6V	12m Ω
44	110Ah	6V	4.3m Ω
45	200Ah	6V	1.7m Ω
46	100Ah	2V	1m Ω
47	150Ah	2V	0.83m Ω
48	170Ah	2V	0.76m Ω
49	200Ah	2V	0.7m Ω
50	250Ah	2V	0.68m Ω
51	300Ah	2V	0.65m Ω
52	350Ah	2V	0.6m Ω
53	400Ah	2V	0.5m Ω
54	420Ah	2V	0.48m Ω
55	450Ah	2V	0.45m Ω
56	462Ah	2V	0.43m Ω
57	500Ah	2V	0.4m Ω
58	600Ah	2V	0.32m Ω
59	800Ah	2V	0.24m Ω
60	1000Ah	2V	0.2m Ω
61	1500Ah	2V	0.16m Ω
62	2000Ah	2V	0.12m Ω
63	3000Ah	2V	0.11m Ω