# Bluetooth 4.0 Battery tester BT1000



## **Operation Instruction**

### INTRODUCTION

Before use it is necessary to upload the APP to your phone either iPhone or Android as below:

- 1. iPhone BT1000, App store
- 2. Android- BT1000, Google Play



You can also use the QR code on the battery tester to upload the App, if you have this facility on your phone see below.



Product :Label



QR code

#### **Connecting the Auto Battery tester tool**

1. Connect the red and black clamp to the positive and negative pole of the battery



Note: When connecting to the battery poles in the vehicle, please kindly connect to negative pole, Then to positive pole.

 After install the app, open the App of BT1000.
Please kindly confirm if the phone open the Bluetooth device in setting.
For Android phone, It is necessary to open the Location.

≣ 2	个	0
2个 (CCA Test Time 20	/ <b>550CCA)</b> 18-05-14 08:51	
(i) (Health	h Index 0% test	
<b>752</b> cca	<b>12.72</b> v Voltage	V
<b>3.9</b> mΩ Resistance	100% Electricity	Ê
Battery Test Cranking Test	Charging Test	کی: Settings

 Once open the Bluetooth and relative setting, the phone will connect the battery tester automatically As below



3. Adding new battery or first time to use the App, it is necessary to increase the battery and set it.

		(2)	Battery List					Edit	Battery List		
1											
Click h	ere% Retest						Battery Ser	ttings Next	Name buick	Settings Next	
CCA	(j) Voltage	100				iā.	Standard		Standard CCA	ck Buick's	J
mû Resistance	Electricity	A.				í Angel			$q^1 w^2 e^3 r^4 t^5$	y <sup>6</sup> u <sup>7</sup> i <sup>8</sup> o <sup>9</sup>	p
(iii) Rathery Tear		©:	Please click button	the New Batter	y televa	HI (0)			a s d f g	ihjk bnm .(	
Thittery in			Battery List		501		Battery Lot		buick (CCA Test T Test T	ck /550CCA) me Index •%	
Previou	Battery Settings	Next	Name	buick		2	Name buick		Ret	<u> </u>	
Standa	rd CCA	•	Previous Rated	550	Nex		Standard CCA Previous 550		Please click	here for	
	OK Select the battery		1	2	3	-	ок				
CANCEL	standard	CONFIRM	4 7	5 8	6 9	, Ø					
	CCA DIN JIS		•	0		0			Battery Text Cranking Test	Charging Test Settin	) Nas

Note: Set the battery parameter, please kindly refer to the battery label.

4. Manage the battery set.



5. Share the battery test result.

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Ter	2↑ (CCA st Time 201 Health 10 Ref	1 Index 6 battery	≥ ⊏		Free constraints of the second
<b>752</b> cca	(I)	<b>12.72</b> v Voltage	$(\overline{V})$		
<b>3.9m</b> Resistance	٩	100% Electricity	1		Battery name: 2个 CCA/550CCA Health index: 100x CCA: 752 Voltage: 12.72v Resistance: 3.9mo Power: 100x
(iii)	5	6	i)		

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Note:

1). Each tests finishes, there is one icon to share the testing result.

2). There are two methods to share the testing result, picture or text.

#### 6. Cranking test / starting test.



- 1). Press Cranking test to enter Cranking system test
- 2). Start the engine, it will come up the relative the graph and parameter: cranking voltage and test time.
- 3). Press Share icon, then it can be shared to your friends in picture or text file.

#### 6. Charging system test.

≔ 2↑ ⊘	i <b>⊒</b> buick	0	Select share mode	
	buick(CCA/500) Test Time: Apr 27/2018 11:59:03	e	a but @	
	Charging Voltage in Idle Speed 14.05v	$\odot$	Derging Willings in Mills Speed 32 Here State Spee	
Step 1 Idle Condition Test	Standard Range	.05,	Buope Values in Let 20 U Solution	>
Pls keep idle state turn off air conditioner and other electronical equipments	Charging Voltage in High RPM 14.04v 14.04v	.04v	TSEX Again here CARCONCIN Torritor Any APRICEST LINE OF Torritor Any APRICEST LINE OF TSEX Again TSEX Again	
TEST AGAIN	Standard Range		Here the original days the original	
	○ Charging System OK			
	Test Again		Name: buick	
	buick(CCA/500) Test Time: Apr 26/2018 14:55:41	C	CCA/500 Charging System High No-load Voltage : 14.05v, Voltage	>
	Charging Voltage in Idle Speed 14.24v	(V)	OK Loading Voltage : 14.04v, Voltage OK	
Battery Test Cranking Test Charging Test Settings	Battery Test Cranking Test	€.∠4v		

- 1). Press Cranking test to enter Cranking system test
- 2). Start the engine, it will come up the relative the graph and parameter: cranking voltage and test time.
- 3). Press Share icon, then it can be shared to your friends in picture or text file.

Settings		Battery Tes	st Report		
		Store Name			
Generate Report	/	Vehicle Registration	Vehicle Registration		
Device management	>	Battery Name Pis input battery name			
30.A3.08.AZ.79.3A		Battery Model Pie insult battery model			
Version Illustration	>	Date & Time:Apr 26	6/2018 14:51:20		
FAO	>	BATTERY TEST Test Result Good battery			
T A Sg		Battery Type	c		
Feedback	>	Rated CCA	5000		
		Measured DCA	5660		
Manalan Ma	V2.06	Battery Voltage	12.		
Version No.	V2.06	Internal Resistance	5.2		
		SOC(State of Charge)	100%		
		SOH(State of Health)	100%		
		START PERFORMAN Text Result Cranking Votage	CE TEST		
		Cranking	12.8		
		Start Time	320		
		CHARGING SYSTEM	TEST		
		Landed	14)		
		Unicaded	14.0		

- 1). General report: battery testing result, cranking and charging system testing result in one report
- 2). Device management: Manage the device Bluetooth ID code, and choice the different devices to use.
- 3). FAQ and version

#### **Technical Specifications**

Bluetooth name: BT1000 No password, automatically connect. Operating Temperature: -15 to 100 Degrees Celsius Plastic: Automotive Grade Physical Dimensions: 54 x 35 x 10 mm