

ANCEL BA101 Load Battery Tester Digital Analyzer Bad Cell Test Tool Instruction Manual

Contents

- [1 BA101 Clamping Method Manual](#)
- [2 Documents / Resources](#)
 - [2.1 References](#)
- [3 Related Posts](#)

BA101 Clamping Method Manual

The positive and negative clips of the battery inspection instrument are composed of two contacts that are insulated from each other (see Figure 1). When testing, make sure that each contact is in good contact and insulated from each other.

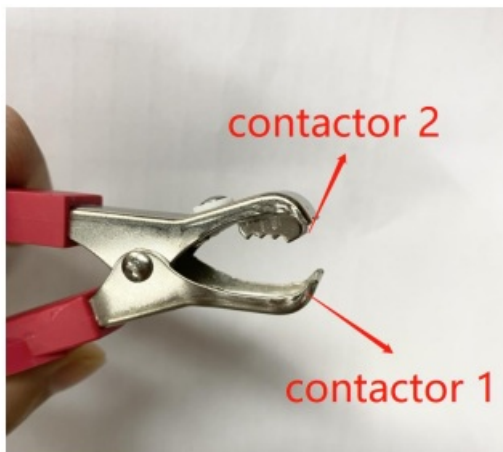


Figure 1

The results of different connect way for the same battery



all contactor are good contacted



Negative contactor 2 is out off touch



Positive contactor 2 is out off touch



Negative contactor 1 is out off touch



Positive contactor 1 is out off touch

The test results of BA101 under different clamping ways are sheet 1:

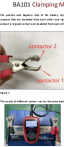
Model	BA101						
Battery Info	12V 55Ah 610A						
Red without sawtooth (battery positive)	√	√	√	√	X	X	√
Red with sawtooth (the positive signal)	√	√	X	√	√	√	X
Blak without sawtooth (battery negative)	√	X	√	√	√	X	√
Black with sawtooth(negative signal)	√	√	√	X	√	√	X

√:connection normal
x:connection abnormal
Results:

Voltage	CCA	SOH(%)	SOC(%)	Internal Resistance	Connection State
12.74V	551CCA	81%	100%	5.31m0	connection normal
12.74V	92CCA	2%	100%	31.85m0	connection abnormal
ClampFault					connection error
No power					connection error
No power					connection error
No power					connection error
No power					connection error

Conclusion : Make sure that both contacts of the positive and negative clips are in good contact to get right values.

Documents / Resources

	<p>ANCEL BA101 Load Battery Tester Digital Analyzer Bad Cell Test Tool [pdf] Instruction Manual</p> <p>BA101 Load Battery Tester Digital Analyzer Bad Cell Test Tool, BA101, Load Battery Tester Digital Analyzer Bad Cell Test Tool, Tester Digital Analyzer Bad Cell Test Tool, Digital Analyzer Bad Cell Test Tool, Analyzer Bad Cell Test Tool, Bad Cell Test Tool, Cell Test Tool, Test Tool, Tool</p>
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References

- [User Manual](#)