T3 产品说明书

2.5D曲边高清触摸屏多功能CC表

接口功能图



重要敬告: 当应用在USB-C口充电器时, 只有同时连上充电器和手机等设备后, 本表才点亮显示。

功能操作

清零键: 单击是循环切换主要功能与其它功能；在有累积数据显示界面时长按为累积数据清零。

关屏键: 长按关屏；单击亮度调节。

触摸屏: 触摸手势上下滑动页面浏览；左右滑动切换主要和其它显项，首页双击屏幕右上数字部位切换成大字显示，部分页面触摸数字框时弹出键盘输数，更多触摸屏功能需自行尝试发现。

产品参数

品名：Type-C 检测仪　　型号：T3/P/L

1)工作电压：DC 4.5~50V
2)工作电流：0~6A(短时峰值12A)
3)本表功耗：<0.15W
4)功率显示：0~600W
5)采样电阻：0.005R
6)数据保存期限：T_A=55°C 20年
7)电量显示：0~99999WH
8)容量显示：0~99999mAh
9)工作温度：0~45°C/32~113°F
10)产品尺寸：53mm*39mm*13mm

常见问题（手机蓝牙软件与电脑软件需官网www.atorch.cn下载）

问题1：单独将产品插在充电器上面产品为什么不显示？

答：大部分充电器的Type-C口默认是没有电压输出的, 此时产品无供电无显示, 只有检测到负载协议时充电器才会有电压输出, 产品此时才会显示。

问题2：我的产品充电器上标了10A或120W为什么测试表不能测出10A或120W？

答：本产品测试出来的数值是充电过程中的实时充电参数, 充电器上标的参数是产品的最大功率参数,并非任何时候都会输出这么大参数。

问题3：输出没有接负载为什么偶尔会显示0.01-0.02A的电流？

答：本产品是采用双向电流检测,出现很小的空载电流属于正常现象,但也可以在电流清零界面通过快速触控3次进行清零。

问题4：为何本表所测容量值与手机标称电池容量值相差巨大？

答：本表所测容量值为当前电压容量值, 如需知手机内电池3.7V电压下容量值时, 请用本产品设备容量计算功能测算！

T3 Product manual

2.5D Curved HD Touch Screen Multifunctional CC Meter

Interface Function Diagram



Important Notice: When using a USB-C port charger, this meter will only light up and display when both the charger and the phone are connected at the same time!

Functional operation

Clear key: Click to cycle between the main function and other functions; Press and hold on the accumulated data display interface to reset the accumulated data to zero

Brightness and screen off key: Long press to turn off the screen; Click on brightness adjustment.

Touch screen: Swipe up and down with touch gestures to browse the page; Swipe left and right to switch between other display options. More touch screen functions need to be discovered by yourself.

Product parameters

Product Name：Type-C Tester　　Model：T3/P/L

1)Working voltage：DC 4.5~50V
2)Working current：0~6A (short-term peak 12A)
3)Self power consumption：<0.15W
4)Power display：0~600W
5)Sampling resistor：0.005R
6)Data retention period：TA=55°C 20year
7)Energy display：0~99999WH
8)Capacity display：0~99999mAh
9)Working temperature：0~45°C/32~113°F
10)Product size：53mm*39mm*13mm

(Mobile Bluetooth software and computer software need to be downloaded from the official website www.atorch.cn)

Frequently asked questions

Question 1: Why does the product not display when plugged into the charger separately?

Answer: The Type-C port of most chargers defaults to no voltage output. At this time, the product has no power supply and no display. The charger will only have voltage output when the load protocol is detected, and the product will only display it at this time.

Question 2: Why can't the test meter measure 10A or 120W on my product charger?

Answer: The values tested by this product are real-time charging parameters during the charging process. The parameters marked on the charger are the maximum power parameters of the product, and not always output such large parameters.

Question 3: Why occasionally displays a current of 0.01-0.02A when the output is not connected to a load?

Answer: This product uses bidirectional current detection, and a small no-load current is a normal phenomenon. However, it can also be reset by quickly touching the current reset interface three times.

Question 4: Why is the measured capacity value in this table significantly different from the nominal battery capacity value of the mobile phone?

Answer: Please use the device capacity calculation function of this product to calculate!