

SEQUIRE TVA3006

USB Pass-Through Tester

USB直通测试仪

感谢您购买本产品!请您在使用前仔细阅读说明书,严格遵守规定的操作说明,使用者需具备一定电子基础和良好的焊接技术,错误的使用可能造成人身伤害和设备损坏。我们不承担因使用本产品或擅自对产品进行改造而引起的任何责任,包括但不限于对附带损失或间接损失的赔偿责任。

Thanks for buying this product! Please read the instructions carefully before use and strictly abide by the specified operating instructions. Users must have a certain electronic foundation and good welding skills. Wrong use may cause personal injury and equipment damage. We do not assume any liability arising from the use of this product or unauthorized modifications to the product, including but not limited to liability for incidental or indirect losses.



1. English instruction manual 01 - 03
2. 中文说明书 04 - 06



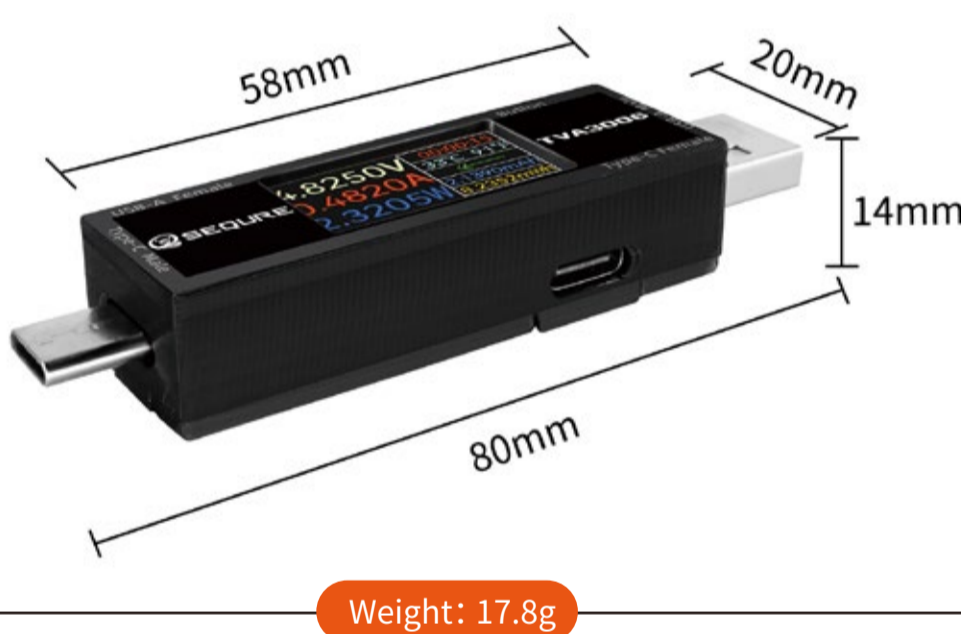
1 PRODUCT DESCRIPTION

- Supports test voltage from DC4.5V to DC30V, current from 0A to 15A.
- Detects bidirectional current. Supports USB-A & Type-C interface.
- Monitors the voltage, current, power, work timekeeping, current direction, capacitance, quantity of electricity in real time.
- Features with data statistics, the statistics interface will show the maximum/minimum/average value of voltage, current, and power.
- Adopts HD color screen display, the display direction of screen is adjustable.
- Equipped with a multi-functional UI design interface, the tester supports firmware upgrade.
- Suitable for monitoring the voltage,current, and power of power supply devices.

2 PRODUCTION PARAMETERS

| | | | |
|------------------------------|----------------------|--|---|
| Model | TVA3006 | Monitoring Content | Voltage, Current, Power, Work Timekeeping, Temperature, Current Direction, Capacitance, quantity of electricity, and so on. |
| Voltage Range | DC 4.5-30V | Adjustable Display Direction of Screen | Support |
| Current Range | 0-15A(Continuous 6A) | Data Statistics | Support |
| Interface Specification | USB-A & Type-C | Firmware Upgrade | Support |
| Voltage Measurement Accuracy | ±0.01V | Dimension of Host | 80*20*14mm |
| Current Measurement Accuracy | ±0.01A | Weight of Host | 18g |
| Screen Specification | 1.14"IPS LCD | | |
| Monitoring Methods | Pass-through | | |

3 SIZE AND WEIGHT



SEQUIRE TVA3006

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4 INTERFACE DISPLAY



Main Interface

| | | | |
|---------|---------|-----------|-------------------------|
| Voltage | 4.8250V | 00:00:15 | Work Timekeeping |
| Current | 0.4820A | 33°C 91°F | Temperature |
| Power | 2.3205W | ← | Direction of Current |
| | | 2.1390mAh | Quantity of Electricity |
| | | 8.2352mWh | Capacitance |

Interface of Data Statistics

| | Voltage | Current | Power | Transmission Interface |
|-------------------|----------|---------|-------|--------------------------|
| Real-time Data | Now 4.80 | 0.48 | 2.338 | UPDATE V15.00 [READY] |
| The Maximum Value | Max 5.18 | 0.72 | 3.362 | |
| The Average Value | Ave 4.79 | 0.48 | 2.332 | |
| The Minimum Value | Min 4.60 | 0.00 | 0.000 | |

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6 WARRANTY TERMS

1. For those performance faults caused by non-human factors within 3 months from the date of purchase, we provide repair & maintenance service for free. After 3 months, no labor fee will be charged for repairs. If you would like to replace parts, you must pay for the cost.
2. All man-made damage caused by self disassembly & improper use, and all consumables like soldering tips are not covered by the warranty.

7 SAFETY PRECAUTIONS ⚠

- Use power supplies and accessories that meet safety standards. SEQUIRE accessories are recommended.
- Please use the product in compliance with local regulations and ensuring safety.
- Please use accessories that meet safety standards and store them out of reach of children.



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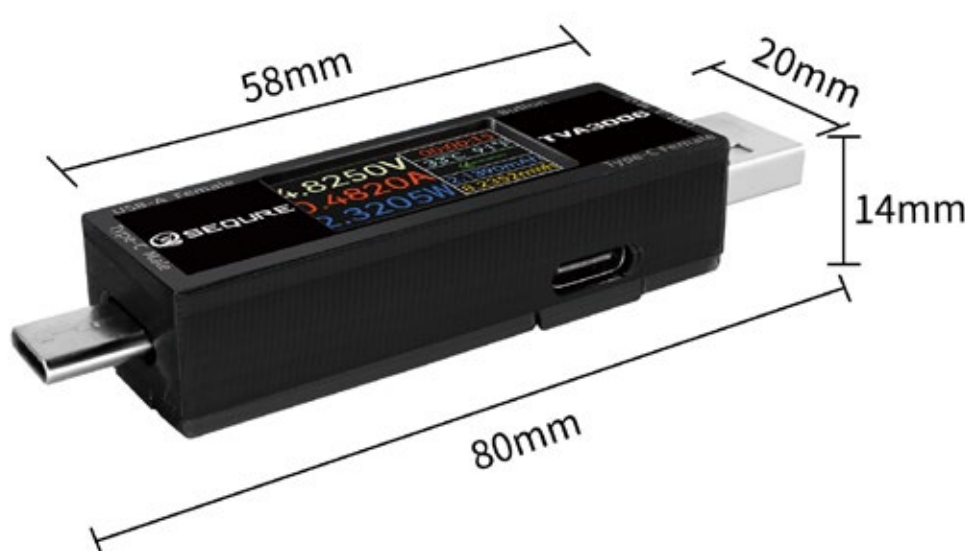
1 产品描述

- 支持测量电压范围DC 4.5-30V, 电流范围0-15A。
- 双向电流检测, 支持USB-A & Type-C口。
- 实时监测电压, 电流, 功率, 工作计时, 温度, 电流方向, 容量, 电量。
- 数据统计功能, 统计界面显示电压, 电流, 功率的最大值, 最小值, 平均值。
- 采用高清彩屏显示, 支持屏幕翻转。
- 多功能UI设计界面, 产品支持固件升级。
- 适用于电源设备监测电压电流功率等数据。

2 产品参数

| | | | |
|--------|----------------|------|-------------------------------------|
| 型号名称 | TVA3006 | 监测内容 | 电压, 电流, 功率, 工作计时, 温度, 电流方向, 容量, 电量等 |
| 电压范围 | DC 4.5-30V | 屏幕翻转 | 支持 |
| 电流范围 | 0-15A (持续6A) | 数据统计 | 支持 |
| 接口规格 | USB-A & Type-C | 固件升级 | 支持 |
| 电压测量精度 | ±0.01V | 主机尺寸 | 80*20*14mm |
| 电流测量精度 | ±0.01A | 主机重量 | 18g |
| 屏幕规格 | 1.14英寸 IPS LCD | | |
| 监测方式 | 直通 | | |

3 尺寸重量



重量: 17.8g

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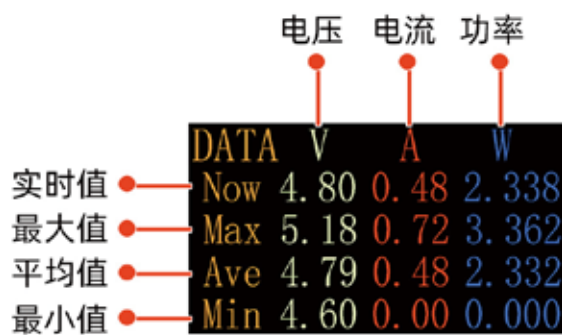
4 界面展示



《测量数据界面》



《统计数据界面》



《固件升级界面》



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6 保修条款

- (1) 自购机之日起3个月内出现非人为因素造成的性能故障, 厂家提供免费维修服务。3个月后, 修理不收取人工费, 若更换配件, 费用需用户承担。
- (2) 一切人为损坏, 自行拆机, 使用不当造成的故障, 不在保修范围。

7 安全须知 ⚠️

- 请使用符合安全标准的电源及配件, 使用SEQUIRE原厂配件。
- 请在符合当地法规和确保安全情况下使用产品。
- 请使用符合安全标准的配件, 存放在儿童不容易接触的地方。



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