

USB-C Voltage and Current Tester Kit - LCD Screen, USB 3.1 Gen 1, M/F

MODEL NUMBER: T050-001-USB-C



Measures, tests and monitors the voltage and amp capacity of your computer or laptop's USB-C ports and any connected USB-C devices.

Features

Determine Volt and Amp Capacity of Your USB-C Cable, Charger or Port in Real Time You need to know when your USB devices are receiving an acceptable and proper charge. You also need to know the power requirements of your PC, laptop, tablet, smartphone, MacBook, Ultrabook or Chromebook, so you can determine which USB cables, docking stations and chargers work most efficiently with them. This USB-C voltage/current tester connects between the USB source you wish to test and a connected USB device to determine the voltage and amperage.

An Ideal Tool for Immediate Troubleshooting You'll be able to quickly and accurately detect defective USB-C cables, chargers and ports in your various devices at home or on the go. Recommended for use with multiport USB chargers and hubs, this tester kit ensures each connected device is receiving the appropriate amount of power from its USB-C port. An easy-to-read LCD screen displays the voltage and amperage in real time. Dual LEDs indicate whether voltage or current is being displayed on the LCD.

Plug-and-Play Tester Comes Ready to Connect Right Away The T050-001-USB-C requires no software or drivers to download and install and no connection to external power. It supports USB 3.1 Gen 1, but is also backward compatible with previous USB versions, so you can use it with USB 3.0, 2.0 and 1.1 ports and devices. It also allows USB-C Alternate Mode and USB-C charging pass through.

Sleek Miniature Housing Designed for Everyday Workspace Use or Connecting on the Go The compact unit is designed for convenient positioning within your reach, allowing you to monitor voltage and current while not taking up much workspace. It is also tiny enough to pack in your pocket, purse or laptop bag for use in a hotel, conference room, trade show or airport.

Reversible USB-C Connector Attaches in Either Direction Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for a fumble-free connection every time.

Highlights

- Tester works with any USB-C cable, charger or port on your PC, laptop or tablet
- Monitor cable or charger in real time while simultaneously charging a USB-C device
- Easy-to-read digital display switches between voltage and amperage information
- Dual color LEDs indicate whether voltage or current is being displayed on screen
- Ideal for fast-testing devices/cables at a remote workspace, conference or trade show

Applications

- Test and monitor the voltage and amp capacity of your USB-C device to ensure proper charging with the appropriate charger/cable combination
- Pack in your laptop bag for quick testing of devices at a remote workspace or conference

System Requirements

- Computer, laptop, tablet, smartphone, MacBook, Ultrabook, Chromebook or other device with a USB-C connector

Package Includes

- T050-001-USB-C Voltage and Current Tester Kit, M/F



Specifications

OVERVIEW	
UPC Code	037332222084
Technology	USB
INPUT	
Voltage Compatibility (VDC)	3.5V ~ 24V
Input Current	50mA - 6A
POWER	
LED Indicators	Amperage (Green) & Voltage (Orange)
PHYSICAL	
Color	Black
Material of Construction	ABS
Unit Dimensions (hwd / in.)	0.54 x 2.05 x 0.87
Unit Weight (kg)	0.01
Unit Weight (lbs.)	0.03
ENVIRONMENTAL	
Operating Temperature Range	32 to 140°F (0 to 60°C)
Storage Temperature Range	32 to 140°F (0 to 60°C)
Relative Humidity	0% to 80% RH, Non-Condensing
CONNECTIONS	
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	USB C (FEMALE)
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty