MS-TestPro

MSolutions

USB Cable Test Module (UCT)
Optional Module



Description:

The MSolutions USB Cable Test Module enables integrators to thoroughly evaluate the performance and integrity of USB connectivity within their installations by qualifying the USB-C cables in use. The tester supports multiple measurements of internal wiring and provides detailed analysis of supported USB-C features, such as USB2.0, USB3.2 gen 1 support, charging capabilities, power delivery for monitors or laptops, audio transmission, DP alternate mode support and more.

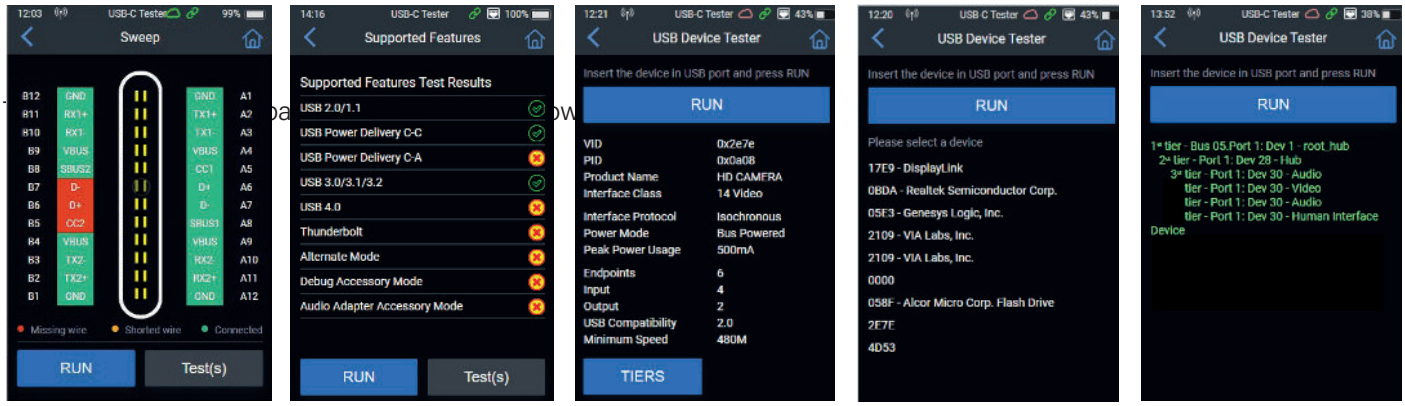
The module has the capability of providing accurate test measurements for USB-C cables. It will test fully wired connectivity and all features supported by the cable.

consumption of a USB device by connecting the module between the USB device and the Host - which will allow for the user to view the power draw by the device from the Host.

When connected to an MS-106B tester, the UCT can also generate the full path of all the USB devices connected to the system. Utilizing the onboard USB3 ports of the tester to test a variety of device parameters:

- VID and PID of a device
- Peak power usage
- How many USB endpoints does it require
- USB standard

Examples:



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Key Features:

- Physical tests USB-C cables for feature support
- Presents all wires and pins in the USB-C cable
- Tests for the power consumption of devices
- Analyzes the full USB path of devices
- Creates a USB Tier map and count of a USB chain
- Shows all the details about a USB device

Specifications:

- UCT module dimensions (W x D x H):
  60mm x 84mm x 25mm
- UCT module weight: 0.2kg
- Operating temperature: 32°F to 104°F (0°C to 40°C)
- Storage temperature: -4°F to 140°F (-20°C to 60°C)
- Operating humidity: 0-80% non condensing

Package Contents:

- 1x USB Cable Test module (UCT)

RoHS Compliant

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