

Features

- Monitor USB current, voltage, power & energy
- 480 Mbps high-speed data signals
- Compatible with many development boards
- Easily perform USB inrush current testing (only supported for MS Windows® hosts)



Specifications

- USB B socket to host
- USB A socket to device
- Provides the following connections
 - USB B VBUS connects to JS220 Voltage + and Current +
 - USB B GND connects to JS220 Voltage - and USB A GND
 - USB A VBUS connects to JS220 Current -
 - USB A GND connects to JS220 Voltage - and USB B GND
- Front panel size: 95 x 25 x 28 mm
- Front panel weight: 15 grams
- -40 to +85 °C
- Box size: 100 x 50 x 50 mm
- Box weight: 50 grams
- Fits Joulescope JS220 (not compatible with JS110)

Description

The Joulescope JS220 instrument features a replaceable front panel. Give your Joulescope USB 2 connections with this front panel. Measure current, voltage, power, and energy while your host and target device still communicate over USB.

The JS220 includes the 2 mm Allen wrench used to swap the included binding post front panel. To swap the front panel, remove 2 screws, unplug the existing front panel, plug in the new front panel, and replace the screws.

Open-source design files: https://github.com/jetperch/js220_end_panels