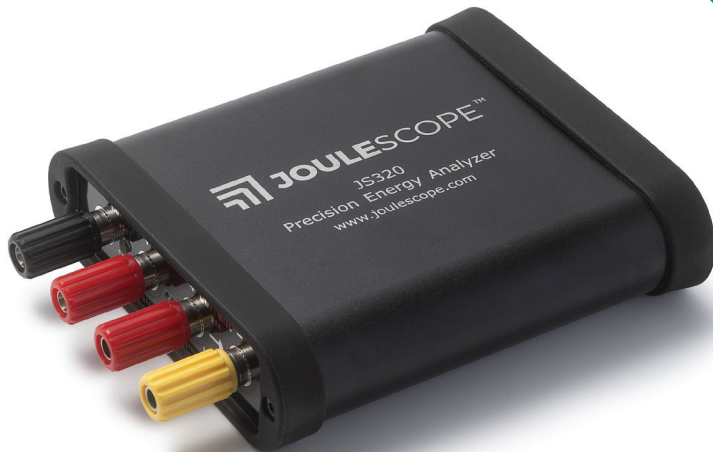


 **JOULESCOPE**



Thank you!

www.joulescope.com

JOULESCOPE JS320 QUICK START GUIDE

1. SAFETY

DO NOT exceed ± 15 V across any sensor terminal. DO NOT exceed ± 48 V from sensor terminal to USB. DO NOT expose to water, moisture, or oil. Trigger and GPIO ports are USB ground-referenced. Intended for indoor use only. Sensitive instrument, avoid dropping and avoid applying excessive force. Clean with a cloth using a small amount of water or rubbing alcohol.



2. SOFTWARE

Visit www.joulescope.com/download. Download, install, and launch the software.



3. CONNECT

Use the included cable to connect the JS320's USB port to your computer's USB port. Use the included USB Type C adapter if needed. Connect the current port between the power source and the device under test. Connect the voltage port to the power source. See the User's Guide for more examples.



4. MEASURE

The Joulescope UI software starts in the Multimeter View measuring current, voltage, power, charge, and energy. Select View → Oscilloscope to explore changes over time. Use the scroll wheel to zoom the time x-axis. Pause and then click and drag to pan. Right-click (control-click on Mac) for context-sensitive actions.



5. SUPPORT

Visit www.joulescope.com/support



For regulatory and compliance information, see www.joulescope.com/compliance/js320