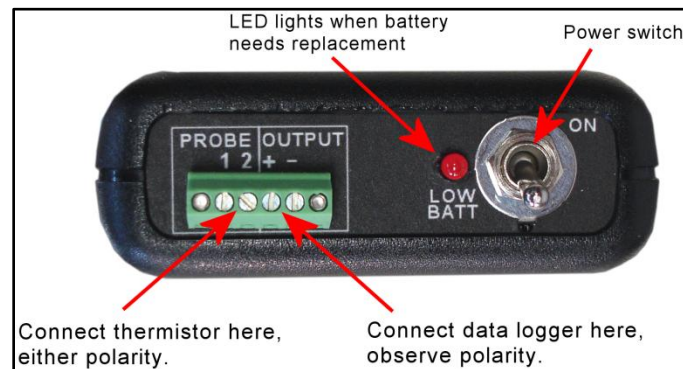


PCS-2

Precision Current Source Operators Manual



- The PCS-2 uses a "Phoenix" connector for input/output connections. Wires are inserted into holes in the top of the connector. Tighten the set screws to secure the connection.
- The LOW BATT LED will be illuminated continuously when the battery voltage drops below 5 volts. The PCS-2 will still operate for a few more hours but you should replace the battery as soon as possible.

Specifications

- Nominal probe current: See label on each PCS-2
- Long term current stability: $\pm 0.1\mu\text{A}$
- Thermal stability: 0.02% from 0°C to 37°C
- Output level: Probe voltage x 20 (typically around 2 volts for a 10k Ω probe at 25°C)
- Battery life: Alkaline ~ 500 hours. Lithium ~ 1200 hours



Product Support

Warranty: One on One Technical Products Warrants the PCS-2 to be free of manufacturing and component defects for a period of one year. This warranty does not cover any damage that is a result of misuse or operation not in accordance with this manual.

Who Does What: Before returning the device to One on One for service, please call us at 805.492.0773. If the product needs repair, you will be asked to ship it to:

One on One Technical Products, Inc.
219 Cedar Heights Drive, Thousand Oaks, CA 91360

There is no charge for warranty repairs. You will pay only for shipping one way. We will pay for return shipping.

Service after Warranty Expiration: The condition of the unit will be assessed and the cost of repair will be estimated before the work is done. The decision to proceed is yours. Repairs are warranted for 90 days.

Who Does What: Shipping charges and cost of all repairs are your responsibility. One on One Technical Products will perform the repair within 10 working days. Unless otherwise instructed, the device will be returned by the most economical shipping method.