

Mobile battery cyclers, #1 and #2

Beamline: Industrial Science

Contact: Burke Barlow

These battery cyclers are mostly used to charge and discharge batteries on beamlines for operando studies. They can also be used to take rough measurements of battery capacity, voltage curves, and other metrics.

Two different cyclers are available. Both are on a mobile cart and controlled by a laptop, so they can be deployed on a beamline or in a lab.

- #1, maximum 50 mA current output per channel, for smaller capacity batteries.
- #2, maximum 6 A current output per channel, for larger capacity batteries.

