



TAP LAB SAFETY LEVEL:
HIGH RISK

Read the safety card | Receive induction from a trainer
Supervision required until approved to operate independently

Bench Top Power Supply

KEY RISKS:



Electric shock



Breakage

PURPOSE:

A bench top DC power supply is a standard piece of test and measurement equipment to power and test circuit system designs in the lab and in the field. When testing a device, typically known as a device under test (DUT), it will need to be powered with a set voltage or current. Bench power supplies allow someone to set and supply specific voltages to power the DUT to confirm that the device is working as intended. If it's not, they can troubleshoot and test again.



DC power supply unit offering an adjustable 0-30V voltage output and a 0-3A current output.

SAFETY:

- Remember to set the voltage limit to prevent frying your circuit.
- If you're trying to be extra careful, include the test leads in your resistance.
- Don't short the power supply and if it does short or anything sparks to turn it off and check all connections before switching it back on.