

Laboratory Power Supplies Quick Start Guide

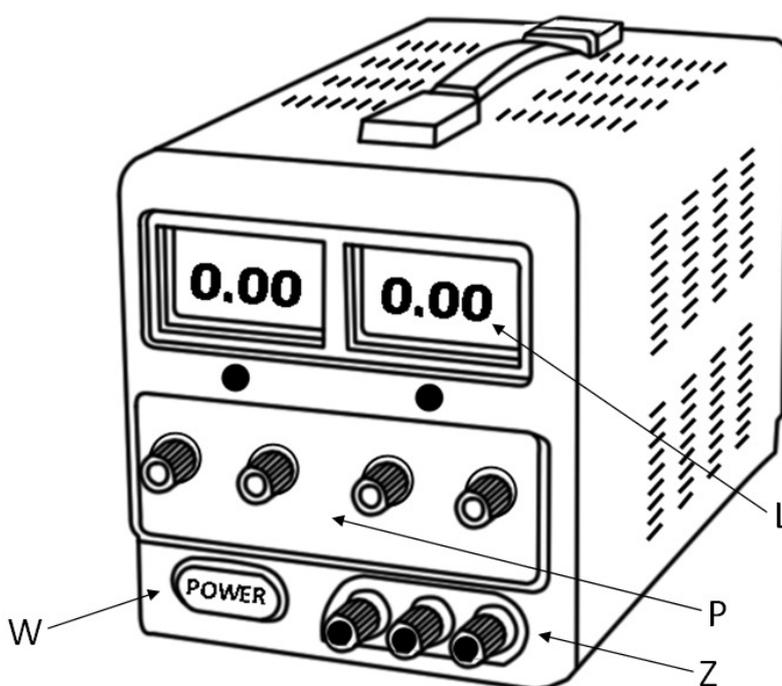
1. Introduction

Dear Customer! Thank you for your purchase in TME! To protect the environment we have prepared for you this quick start guide. Before operating the unit, please read it carefully. Please visit www.tme.eu Illustrations in this manual are only example images and may differ from the actual item. It does not change their main characteristics.

2. Application

This device is designed to power devices with DC voltage.

3. Unit setup and operation



W - Power on switch

Z - Output terminals

P - Coarse and fine voltage and current limit values knobs

L - Current and voltage LCD display meters

- Connect the power cord to the appropriate power supply terminal.
- Connect the power supply output wires to a powered device.



Transfer Multisort Elektronik Sp. z o.o.

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- Set voltage knob and current limit knob to minimum.
- Turn on the power using button on the power supply panel.
- Set the output voltage and current limit value according to the rating values of the receiver.

4. Precautions

- Never exceed the maximum voltage input values of the powered equipment.
- Use the appropriate terminals, functions, and ranges for the powered device.
- Before changing the measurement function, disconnect the test leads from the measurement circuit.
- Do not use the power supply if it is damaged. Before using the device, inspect it's housing.
- Do not use the power supply if it works incorrectly. Protection may be impaired. If you are not sure if the power supply is working correctly, have it serviced.
- When you make the electrical connections, first connect the black power cable before connecting the red power cable, when removing first disconnect the red wire and then disconnect the black wire.
- Use caution when working with voltages above 30 V AC rms, 42 V AC peak and 60 V DC. These voltages can cause electric shock.
- Before starting work, check if power cords have no damaged insulation or exposed metal.
- Damaged power cords have to be replaced with new one.
- When powering devices do not touch the wires.
- Do not use the power supply in potentially explosive environments, if it is not designed to work in such conditions.



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