

 MONOPRICE™



Monoprice Electrical Tester Kit

P/N 39392
User Manual

Thank you for purchasing this product

To ensure optimum performance and safety, read the following instructions before connecting, operating, or adjusting the product. Keep this manual for future reference.

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Introduction

The Monoprice Electrical Tester Kit is a CE and RoHS-certified measuring instrument perfect for maintenance and field service. The device features numerous measuring quantities such as voltage, current, resistance, and more, perfect for professional, troubleshooting, and DIY purposes.

Features

- LCD Display
- DCV Measure Area
- Function Select Rotary Switch
- ACV Measure Area
- DCA Measure Area
- R (Resistance) Measure Area
- Diode Measure Area
- Slot for Probe (-) DCV, ACV, DCA, R, and Diode Measure
- Slot for Probe (+) DCA, R, and Diode Measure
- Slot for Probe (+) DCV and ACV Measure

Package Contents

- 1 x Digital Multimeter
- 1 x Red Probe
- 1 x Black Probe
- 1 x AC Voltage Detector
- 1 x GFCI Receptacle Tester
- 1 x 9V Battery

Operation Instructions

DCV MEASURE

1. Connect the red probe to the "V" port and the black probe to the "COM" port.
2. Rock the Function Select Rotary Switch to the DCV Measure Area.
3. Fine rock to one of the five Ranges (300V, 200V, 20V, 200mV) that you want to measure.
4. Probe the test points and read the display.
5. DCV Range Scale is at 300V, 200V, 20V, and the unit for reading is V.

ACV MEASURE

1. Connect the red probe to the "V" port and the black probe to the "COM" port.
2. Rock the Function Select Rotary Switch to the ACV Measure Area.
3. Fine rock to one of the two Ranges (300V, 200V) that you want to measure.
4. Probe the test points and read the display.
5. ACV Range Scale is at 300V, 200V and the unit for reading is V.


DCA MEASURE

1. Connect the red probe to the "mA" port and the black probe to the "COM" port.
2. Rock the Function Select Rotary Switch to the DCA Measure Area.
3. Fine rock to one of the four Ranges (200mA, 20mA, 2mA, 200uA) that you want to measure.
4. Probe the test points and read the display.
5. DCA Range Scale at 200mA, 20mA and the Unit for Reading is mA.
6. DCA Range Scale at 2mA and the Unit for Reading is uA.
7. DCA Range Scale at 200uA and the Unit for Reading is 0.1uA.


RESISTANCE MEASURE

1. Connect the red probe to the " Ω " port and the black probe to the "COM" port.
2. Rock the Function Select Rotary Switch to the R (Resistance) Measure Area.
3. Fine rock to one of the five Ranges (2M Ω , 200K Ω , 20K Ω , 2K Ω , 200 Ω) that you want to measure.
4. Probe the test points and read the display.
5. R (Resistance) Range Scale at 2M Ω , 200K Ω , 20K Ω and the Unit for Reading is K Ω .

DIODE MEASURE

1. Connect the red probe to the "" port and the black probe to the "COM" port.
2. Rock the Function Select Rotary Switch to Diode Measure Area that you want to measure.
3. Probe the test points and read the display.
4. Unit for Reading is mV.

CONTINUITY MEASURE

1. Connect the red probe to the "" port and the black probe to the "COM" port.
2. Rock the Function Select Rotary Switch to Diode Measure Area that you want to measure.
3. Probe the test points and read the display.
4. Beep at ($<$, $=$) 78Ω .
5. Unit for Reading is Ω .

Parts of the Digital Multimeter



Maintenance and Preservation

- For cleaning, wipe the case with a damp cloth and mild detergent.
- Do not use abrasives or solvents to scrape the LCD.
- Dirt or moisture in the terminals can affect the readings.
- To extend the life of the battery, turn off the power switch when the instrument is not in use.
- Please make sure a 9V alkaline battery has been installed in the battery compartment.
- **WARNING:** To avoid electrical shock or injury, remove the probe and any input signals before opening the battery cover.

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TECHNICAL SUPPORT

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To download the latest drivers, firmware, manuals, etc., go to www.monoprice.com and type the **P/N** into the search bar. If available, support files are linked at the bottom of the product page.



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