

OPERATING INSTRUCTIONS

Electronic Module System Six-Range DC Meter No. 32381

1. Introduction

This versatile push button analog meter is capable of measuring voltages in three voltage ranges (2 volts, 10 volts, and 500 volts) as well as three current ranges (100mA, 100mA, and 5A).

2. Description

The meter is complete with two input binding posts, and color-coded scales that correspond to color-coded push button ranges. A polarity reversing button allows you to change polarity without changing the leads. This meter was designed for use with the other Central Scientific Electronic Modules.

3. Operation

When operating the Six-Range Meter always select a voltage or current range that is known to exceed the parameter being measured. If the current or voltage is unknown, select the highest range setting. Verify that the polarity push button is in the proper position for the polarity being measured. When reading the voltage or current, use the scale whose color corresponds to the color of the push button selected.

The Six-Range Meter is overload protected to withstand currents up to 10 times the maximum meter deflection.

Caution! Do not use this meter to measure AC voltages or currents.

Never measure a voltage when the meter is selected to a current range.

4. Maintenance

The Six-Range DC Meter needs no special maintenance. If you should experience any difficulty with this piece of equipment, please contact Central Scientific Company, giving details of the problem. To ensure better service, please do not return any apparatus to Central Scientific Company until we have sent you authorization.

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