1. SAFETY WARNINGS

This instrument has been designed and tested according to IEC Publication 1010A. Safety regulations for electronic measuring instruments equipped with this type of instrument contain warnings and safety notes which can be ignored by the user to ensure safe operation and in the interests of health and hygiene. These instructions must be strictly followed when operating such instruments. This is for your own safety.

WARNING

1. When using the instrument, the user must have a clear understanding of the physical, electrical, and hazardous nature of the test site. The user must have a clear understanding of the test site's physical and electrical environments, and be aware of the hazards associated with the test site.

2. The instrument should be used only if the user has a clear understanding of its intended use. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

3. The instrument should be used only if the user has a clear understanding of the precautions necessary to ensure safe operation. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

4. The instrument should be used only if the user has a clear understanding of the limitations of the instrument. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

5. The instrument should be used only if the user has a clear understanding of the precautions necessary to ensure safe operation. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

6. The instrument should be used only if the user has a clear understanding of the limitations of the instrument. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

7. The instrument should be used only if the user has a clear understanding of the precautions necessary to ensure safe operation. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

2. CAUTION

1. Care must be taken to avoid accidental damage to the instrument. The instrument should not be used if it is not in good working order.

2. The instrument should be used only if the user has a clear understanding of the precautions necessary to ensure safe operation. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

3. The instrument should be used only if the user has a clear understanding of the limitations of the instrument. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

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8. The instrument should be used only if the user has a clear understanding of the precautions necessary to ensure safe operation. The user should not attempt to use the instrument in any way that is not intended or intended by the manufacturer.

3. SPECIFICATIONS

1. Measuring Range and Accuracy

- DC voltage: ±10 V full scale, ±0.5% of full scale
- AC voltage: ±10 V full scale, ±0.5% of full scale
- Current: ±10 mA full scale, ±0.5% of full scale
- Resistance: ±100 Ω full scale, ±0.5% of full scale
- Capacitance: ±10 μF full scale, ±0.5% of full scale
- Frequency: ±1 MHz full scale, ±0.5% of full scale

2. Resolution

- DC voltage: 1 mV full scale
- AC voltage: 1 mV full scale
- Current: 0.1 mA full scale
- Resistance: 0.1 Ω full scale
- Capacitance: 0.1 μF full scale
- Frequency: 0.1 Hz full scale

3. Overload Protection

- DC voltage: ±10 V full scale, ±0.5% of full scale
- AC voltage: ±10 V full scale, ±0.5% of full scale
- Current: ±10 mA full scale, ±0.5% of full scale
- Resistance: ±100 Ω full scale, ±0.5% of full scale
- Capacitance: ±10 μF full scale, ±0.5% of full scale
- Frequency: ±1 MHz full scale, ±0.5% of full scale

4. BATTERY REPLACEMENT

- The instrument is powered by 2 x 1.5V LR6 (AA) batteries.
- The batteries should be replaced when the低 battery indicator is displayed on the LCD.

5. INSTRUMENT LAYOUT

- The instrument is powered by 2 x 1.5V LR6 (AA) batteries.
- The batteries should be replaced when the低 battery indicator is displayed on the LCD.

6. HOW TO MEASURE

1. To measure the voltage of a circuit, connect the red and black probes to the circuit's power lines. The red probe should be connected to the positive terminal of the power source, and the black probe should be connected to the negative terminal.

2. To measure the current of a circuit, connect the red and black probes to the circuit's power lines. The red probe should be connected to the positive terminal of the power source, and the black probe should be connected to the negative terminal.

3. To measure the resistance of a circuit, connect the red and black probes to the circuit's power lines. The red probe should be connected to the positive terminal of the power source, and the black probe should be connected to the negative terminal.

4. To measure the capacitance of a circuit, connect the red and black probes to the circuit's power lines. The red probe should be connected to the positive terminal of the power source, and the black probe should be connected to the negative terminal.

5. To measure the frequency of a circuit, connect the red and black probes to the circuit's power lines. The red probe should be connected to the positive terminal of the power source, and the black probe should be connected to the negative terminal.

6. To measure the temperature of a circuit, connect the red and black probes to the circuit's power lines. The red probe should be connected to the positive terminal of the power source, and the black probe should be connected to the negative terminal.

7. OTHER FUNCTIONS

- The instrument is powered by 2 x 1.5V LR6 (AA) batteries.
- The batteries should be replaced when the低 battery indicator is displayed on the LCD.

8. DISTRIBUTOR

- The instrument is powered by 2 x 1.5V LR6 (AA) batteries.
- The batteries should be replaced when the低 battery indicator is displayed on the LCD.