1. Safety Warnings

- Always ensure the equipment is properly grounded.
- Use protective clothing and footwear when necessary.
- Avoid operating the equipment near flammable materials.
- Keep the equipment clean and free of debris.
- Follow all local regulations and guidelines.
- Regularly inspect the equipment for wear and tear.

△ Warning

- Do not attempt to repair the equipment without proper training.
- Only use the equipment as intended by the manufacturer.
- Do not operate the equipment beyond its rated capacity.
- Store the equipment in a dry, well-ventilated area.
- Keep the equipment away from children.

Note: The content may be incomplete or fragmentary due to the quality of the image.
2. Features

- **Incoming wire**
  - CAT.I
  - CAT.III

- **Interior wiring**
  - CAT.I
  - CAT.II

- **Transformer**
  - CAT.I

- **Socket**

In the diagram, the incoming wire is connected to the transformer, which then distributes the power to the interior wiring, including CAT.I and CAT.III. The diagram illustrates the flow of power from the incoming line through the transformer and into the various categories (CAT.I, CAT.III) of the interior wiring system.
### 3. Specifications

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[Table content]
4. Instrument Layout
5. Preparation for Measurement

5-1 Checking Battery Voltage

5-2 Checking Switch Settings

6. Measurement

6-1 DC Current Measurement

\[ \text{Correct} \]

\[ \text{Wrong} \]
6 - 2 AC Current Measurement

- Correct
- Wrong
6 - 3 DC Voltage Measurement

6 - 4 AC Voltage Measurement

- Black test lead
- Red test lead
6 - 5 Resistance Measurement

6-6 Continuity Check (Fixed 400 Ω range)

Black test lead
Red test lead
6 - 7 MAX Measurement (Response time: 400ms)

7 - 1 Sleep Function

7 - Other Functions
7-2 Data Hold Function

7-3 OUTPUT Terminal (For current measurement only)

\[\text{[Diagram of OUTPUT Terminal]}\]
8. Battery Replacement

- **Warning:**
  - Do not attempt battery replacement while the instrument is in operation. Always turn off the instrument before opening the battery cover and handling the batteries.

3 for output voltage specifications

Screw

Batteries
**Lifetime Limited Warranty**

This limited warranty is an indication of our confidence in the quality and workmanship of our products. This warranty applies to the original purchaser and is non-transferable. This warranty does not apply to products that have been altered, modified, or subject to misuse. This warranty covers defects in materials and workmanship for a period of five years from the date of purchase. After this period, the product is no longer covered by warranty. The original purchaser must retain the original sales receipt or proof of purchase to receive warranty service.

**Replacement procedure**

If a defect is discovered during the warranty period, the original purchaser must contact A.W. Sperry Instruments Inc. directly. No warranty claims will be accepted from anyone other than the original purchaser. The original purchaser must follow the replacement procedure outlined in the warranty service manual. A new or replacement product will be sent to the original purchaser at no charge. The original purchaser must return the defective product to A.W. Sperry Instruments Inc. at the original purchaser's expense.

A.W. SPERRY INSTRUMENTS INC.
ATT: Customer service dept.
2150 Joshua Path, Suit 302,
Hauppauge, N.Y. 11788

A.W. Sperry Instruments Inc. shall not be liable for any damage or injury caused by the use or misuse of this product. A.W. Sperry Instruments Inc. reserves the right to change the design and specifications of this product without notice. The use of this product is subject to the terms and conditions of the warranty. For more information, please contact A.W. Sperry Instruments Inc. directly.