【(3) 各部の名称】

1. テストビン
2. アダプター
3. 表示板
4. ソースオンパルス

【2-2 各種電流】

- 内部電流表
- 無負荷電流
- プラットフォーム
- 5mA

【5-2 準用法】

- 5-1 種類
- 内部電流表
- 無負荷電流
- プラットフォーム
- 5mA

【6-2 監視に関する注意事項】

- ご使用前に、付属のユーザーマニュアルをよく読み、ご確認ください。
- 試験結果の再確認が必要な場合は、はじめてご使用の際、ご確認ください。
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【7-3 アフターサービスについて】

- 試験結果に異常がある場合は、試験を中止し、お近くの販売店またはご相談ください。
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【実験結果の確認・再確認】

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[1] SAFETY PRECAUTIONS

This instruction manual explains how to use your new digital multimeter PS8a safely. Before use, please read this manual thoroughly. After reading it, keep it together with the product for reference to it when necessary.

The instruction manual given under the heading of must be followed to prevent accidental burn or electrical shock.

1-1 Explanation of Warning Symbols

The meaning of the symbols used in this manual and attached to the product is as follows:

- Very important instruction for safe use.
- Important instruction for safe use.
- Warning:
- Caution:
- Information:
- Notice:

1-2 Warning instruction for Safe use

To ensure the meter is used safely, you must observe the instruction when using the instrument.

1. Never use meter in the electric circuits that exceeds 1kVA.
2. Pay special attention when measuring the voltage of AC/DC1000V (250V peak) or DC700V or more to avoid injury.
3. Never apply an input signal exceeding the maximum rating input value.
4. Never use meter for measuring the line connected with fluorescent lamps 15W x 2 pcs.

1-3 Over load protection

Function

Input

Terminal

Max. Rating

input value

Max. Overload

protection input

DCV

ACV

+/-

DC500V

AC500V

Peak 700V

AC/DC450V

* AC voltage is regulated by rms of sine wave.

[2] APPLICATIONS AND FEATURES

1-2 Applications

This instrument is portable digital multimeter designed for measurement of weak current circuits.

1-2 Features

Auto Power off function (15 mins) Shell type pocket size multimeter

when changing the function.

Always keep your fingers away from test pins when making measurements.

5-2 Voltage measurement

5-2-1 DCV measurement: Maximum rating input value DC500V

Ranges: 400.0mV, 4.000V, 40.00V, 500V

The reading does not become 0 when the input terminal is shorted. But this does not bring about the influence to measurement.

* OL indication appears when applying test pins reversed.

5-3 Resistance measurement

Maximum: 40k ohm

Ranges: 200.0 ohm, 2.000 kohm, 20.00 kohm, 200.0 kohm, 4.000 ohm, 40.00 ohm

If a finger touches a test pin during measurement, the reading will be influenced by the resistance in the human body.

5-4 Checking Continuity (Ω)

Open voltage is approximate DC 0.4V.

If buzzer sounds at least 10 ohm to 120 ohm.

5-5 Testing Diode ( )

Diodes are good when following readings appear.

Open voltage is approximate DC 0.4V.

6-1 Maintenance and inspection

1. Appearance: Is the appearance not damaged by falling?

2. Test leads: Is the cord of the test leads not damaged? Or is there no input signal. But this does not bring about the influence to measurement.

4. Test pin: Is the test pin not exposed at any place of the test leads?

2. Appearance: Is the appearance not damaged by falling?

3. Test leads: Is the test lead not damaged? Or is there no input signal. But this does not bring about the influence to measurement.

6-2 Calibration

The manufacturer may conduct the calibration and inspection. For more information, please contact the dealer.

6-3 Storage

1. The meter is not resistive to volatile solvent and must not be cleaned with thinner or alcohol. For clearing, use the soft cloth and wipe it lightly.

2. Do not store the instrument in a place that exceeds 100°C or 90% RH. Do not store in a place where the instrument may be subjected to vibration or from where it may fall.

3. Do not store the instrument, in a place where it may be subjected to vibration or from where it may fall.

4. For storing the instrument, avoid hot, cold or humid places or places under direct sunlight or where condensation is anticipated.

6-4 Estimated time of Recharge and usable

[6] MAINTENANCE

- [ ]

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