4. Method of storing the test lead

Before connecting the test lead to the instrument, cover the test pin with a protective cover to prevent accidental contact.

5. Functions

- **Auto-ranging and Auto-power-off**: Selects the appropriate measurement range based on the input signal. When the input value exceeds the maximum indication range, the instrument will automatically switch to the next higher range. The Auto-power-off function will turn the instrument off after a certain period of inactivity to save battery.

- **Low battery warning**: Indicates when the battery voltage drops to a level that may impair the precision of the measurement. When the battery voltage reaches 1.5V, a low battery warning appears on the LCD.

- **Continuity check**: Measures the resistance and indicates a continuity when it is closed. The value is displayed as "∞" when the circuit is open.

- **Auto-power-off function**: Turn the instrument off when measuring within the input range. The instrument will turn off automatically after 30 minutes without any operation.

- **Hold function**: Freezes the measured value on the LCD. This function is not available in Frequency measurement.

- **Sample rate**: Twice per second.

- **Auto-ranging and Auto-power-off**: Selects the appropriate measurement range based on the input signal. When the input value exceeds the maximum indication range, the instrument will automatically switch to the next higher range. The Auto-power-off function will turn the instrument off after a certain period of inactivity to save battery.

6. Measurement

- **Auto-ranging function**: Automatically selects the appropriate measurement range based on the input signal. This function is enabled by pressing the SELECT key. The instrument will automatically switch to the next higher range when the input value exceeds the maximum indication range.

- **Auto-power-off function**: Turn the instrument off when measuring within the input range. The instrument will turn off automatically after 30 minutes without any operation.

- **Hold function**: Freezes the measured value on the LCD.

- **Sample rate**: Twice per second.

- **Auto-ranging and Auto-power-off**: Selects the appropriate measurement range based on the input signal. When the input value exceeds the maximum indication range, the instrument will automatically switch to the next higher range. The Auto-power-off function will turn the instrument off after a certain period of inactivity to save battery.

7. Battery replacement

- **No. of batteries**: 2

- **Battery type**: 9V PP3 (ER14505)

- **Battery life**: Approximately 100 hours of continuous operation.

8. Maintenance

- **Cleaning**: Use a soft, dry cloth to clean the instrument. Do not use solvents or chemicals. Otherwise, the instrument may be damaged or decisions.