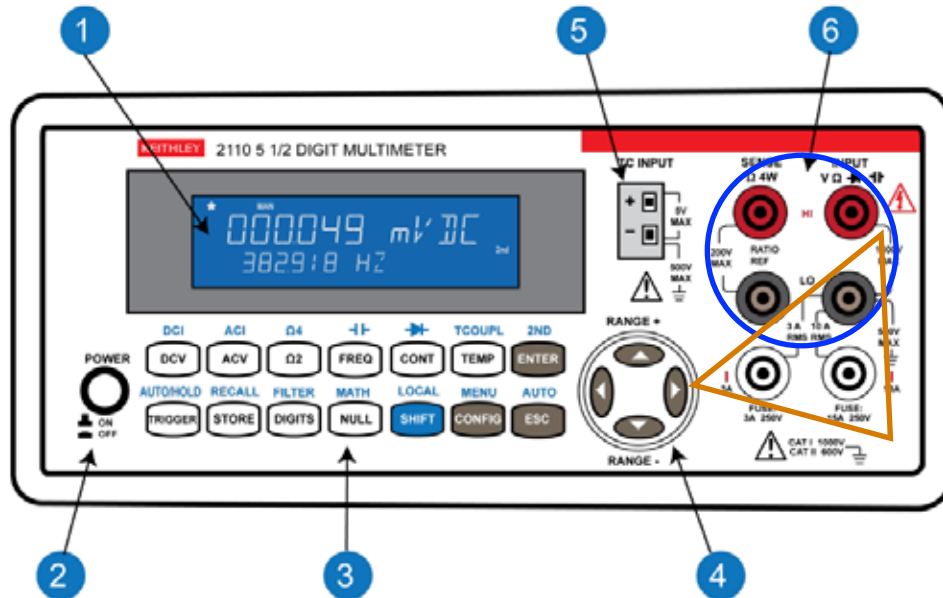


# 1 QUICK REFERENCE: 2110 DIGITAL MULTI-METER,

This note provides only brief information on most used features. For complete details, refer to the User Manual.

## 1.1 FRONT PANEL OVERVIEW

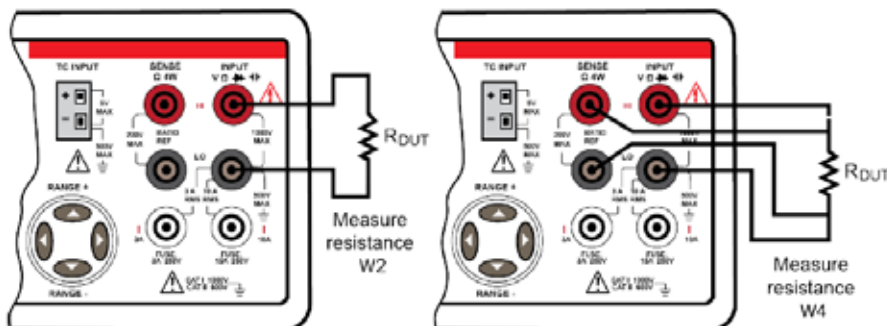


1. Display
2. Power Key
3. Function Keys(Directly or with the Shift Key)
4. Range Keys
5. Temp Input

For V, R, C and Diode readings, **use the two-right terminals** within the **Blue circle**.  
For Current measurement, use two terminals (as per the Range) from within the **Tan triangle**.

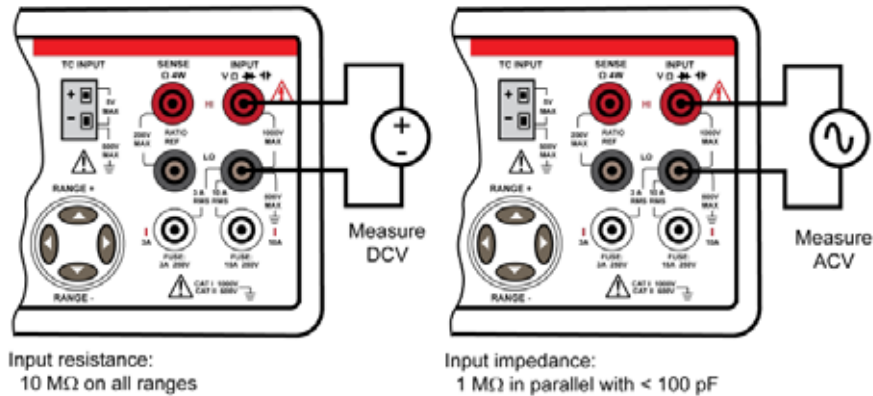
## 1.2 BASIC MEASUREMENTS

### 1.2.1 RESISTANCE



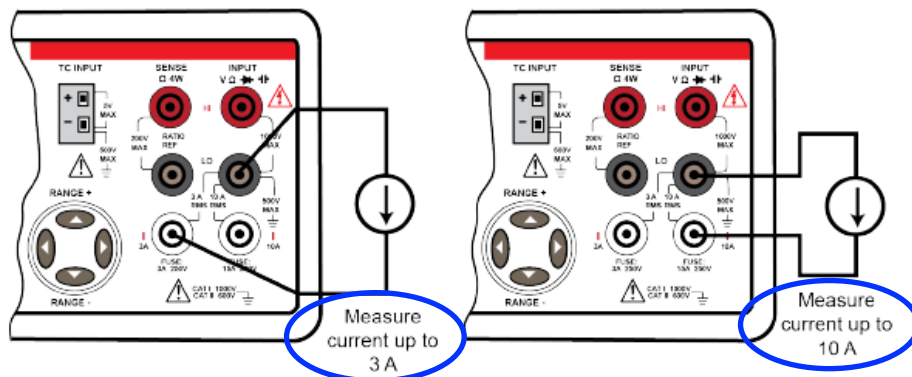
1. Press  **$\Omega$**  for 2-Wire setup. (Or **Shift- $\Omega$**  button for 4-Wire setup).
2. Press **Range** or  **$\text{}$**  buttons for manual range selection. (Or **Shift + Auto** buttons for auto-range mode)

## 1.2.2 VOLTAGE MEASUREMENT



1. Press **DCV** key for DC Voltage measurement or **ACV** key for AC voltage.
2. Use **Range**  $\square$  or  $\square$  buttons for manual range or **Shift + Auto** buttons for auto-range.
3. Connect as shown and check. If the value exceeds the selected range, **OVLD** is displayed.

## 1.2.3 CURRENT MEASUREMENT



1. Press **Shift + DCV** for DC current, or **Shift + ACV** for AC current measurement.
2. Use Manual or Auto range as described previously.
3. Connect to the current source, as shown and check the reading. If reading exceeds the selected range, **OVLD** is displayed.

## 1.3 ADDITIONAL MEASUREMENTS

The Multi-meter is also capable of taking these measurements

- Capacitance
- Diode
- Temperature
- Continuity
- Frequency

Please refer to the User Manual for details regarding these measurements.