

There are two touch sensitive zones below the black front bezel. One is below the far left digit and one is below the far right digit. They are best operated with the palm facing upwards so that the sensors can detect the pads of the fingers not the fingernails.

There are three possible inputs
LEFT, RIGHT, BOTH

You can test the sensor by holding a finger under the **RIGHT** sensor for about a second. This should alternate the display brightness between day and night.

During normal operation:

- LEFT** Displays the temperature
- RIGHT** Alternates the display brightness between Day and Night
- BOTH** Enters the configuration menu

Configuration Menu

In the configuration menu the unit will timeout if it does not detect an input for 15 seconds. If the unit times out or if the user selects **End** on a menu, no change will be made. Settings changes always need **BOTH** to be pressed and are only made when **done** is shown on the display. If you are not sure of a change, do nothing for 15 seconds and the unit will discard the changes.

LEFT and **RIGHT** change the value or setting, **BOTH** moves on to the next stage of the menu.

Once you enter the configuration menu the display will show what the current configured setting is. For example, a DC board that is set to be a voltmeter to one decimal place:

BOTH - **FUNC** - **BOTH** - **VOLT** - **BOTH** - **1 dp** - **BOTH** - **done**

To change to an ammeter with a 300A shunt:

BOTH - **FUNC** - **BOTH** - **VOLT** - **RIGHT** - **AMPS** - **BOTH** - **500A** - **LEFT** - **300A** - **BOTH** - **done**

Configuration Menu

| | | |
|-------------|-----------------------------|---------------|
| FUNC | Set the Function | |
| VOLT | Set Voltmeter Function | ✓ |
| 1 dp | Volts to one decimal place | ✓ |
| 2 dp | Volts to two decimal places | |
| AMPS | Set Ammeter Function | |
| 150A | 150 amp shunt | |
| 300A | 300 amp shunt | |
| 400A | 400 amp shunt | |
| 500A | 500 amp shunt | ✓ |
| 800A | 800 amp shunt | |
| 1000A | 1000 amp shunt | |
| DISP | Display Settings | |
| Day | Day brightness level | 4 |
| 1..9 | | |
| Nite | Night brightness level | 0 |
| 0..8 | | |
| Damp | Damping of the readings | On |
| Off | | |
| On | Reduce small fluctuations | |
| ALRT | Alert Settings | |
| AL 1 | Alert one settings | Off |
| Off | Alert one off | |
| On | Alert one on | |
| From | Lowest normal setting | 12.20 |
| To | Highest normal setting | 14.80 |
| AL 2 | Alert two settings | Off |
| Off | Alert two off | |
| On | Alert two on | |
| From | Lowest normal setting | 24.40 |
| To | Highest normal setting | 29.60 |
| Temp | Alert if hot | |
| Off | | |
| On | | On |
| 0..254 | Temperature | 50°C or 122°F |
| SYST | System Settings | |
| Unit | Set temperature units | C |
| Cent | Set to Centigrade | |
| Fahr | Set to Fahrenheit | |
| Firm | Show firmware version | |
| Boot | Reboot the board | |
| Rset | Reset to factory settings | |