



frequently asked questions

RESETTING THE HYDRA WIND BOARD (Node 5)

Following the procedure detailed below will reset the 'Wind board' PCB in the main processor to the factory default settings. The procedure is as follows:

NOTE:

Resetting the wind board will erase any calibration values you may have entered. Record all calibration values before resetting the wind board.

1. Perform a 'software' power down by pressing and holding the **LIGHTS** key.
2. Press and hold the **ENTER/RESET** key and the **LIGHTS** key simultaneously until the display shows "Diagnost".
3. Press the **ENTER/RESET** key once, the display will show "Key Test".
4. Press the ▼ (DOWN ARROW) key repeatedly to scroll through the menu until the display shows "Res Sys".
5. Press the **ENTER/RESET** key once to enter the reset menu.
6. Press the ▲ (UP ARROW) key until the display reads 0005 (Node 5).
7. Press the **ENTER/RESET** key once to confirm reset.
8. Press the **PAGE** key 3 times to exit the test mode.

This concludes the WIND BOARD reset procedure.

Your WIND settings will now be set at the factory default values of '1.04 Hz', each of the 6 TRUE WIND ANGLES and TRUE WIND SPEEDS will now be set to '0'. You may wish to re-enter the values recorded prior to resetting the wind board.

To enter/alter CALIBRATION or DAMPING values proceed as follows:

1. Select the function you wish to change; calibration or damping, in the upper portion of the display.
2. Press the ▼ (DOWN ARROW) key and scroll through the menus until CALIBRATION or DAMPING flashes in the lower portion of the display.
3. Press the **ENTER/RESET** key to display the current CAL/DAMP value.
4. Press the **ENTER/RESET** key again, the value flashes.
5. Press the ▲ or ▼ key to increase/decrease the CAL/DAMP value.
6. Press the **ENTER/RESET** key to save the new value.
7. Press the **PAGE** key to return the display to normal view.

Resetting the Wind board will disable any Analogue Meter drives connected. You will need to re-configure any meter drives before your analogue displays will function correctly.



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The procedure for re-configuring meters is as follows:

1. Press and hold the **LIGHTS** key to power-down the system.
2. Press the **ENTER/RESET** key and the **LIGHTS** key simultaneously to enter the 'DIAGNOST' mode.
3. Press the UP arrow key (▲) to scroll through the menus until 'CONFIG SYS' appears in the screen, press the **ENTER** key to select this option, press **ENTER** again and select the 'METERS' option.
4. With 'OPTIONS' flashing, press the **ENTER** key, 'METER 1' will be displayed.
5. Scroll Up (▲) through the meter drives, press **ENTER** to select the appropriate meter.
6. With the correct meter drive flashing in the top portion of the display, press **ENTER** to reveal the current option assigned to that meter.
7. With the meter number and option shown on the display, press the **ENTER** key, the lower text will flash.
8. Use the DOWN arrow key (▼) to scroll through the options until the appropriate one is shown.
9. Press the **ENTER** key to select the option, and the meter drive will be configured to drive that particular analogue display.
10. Press the **PAGE** key to return the display to normal view.