



## frequently asked questions

---

### RESETTING THE MAX GAIN of a DEPTH BOARD PCB

---

Following the procedure detailed below will allow the user to adjust the Depth sounder 'Gain' on the 'Depth board' PCB in the main processor. The procedure is as follows:

On the early versions of Hydra 330 Systems it was not possible to alter the Depth Sounder Gain, however, it is possible to adjust the Max. Gain feature of the Depth board.

The default setting allows for a Max. Gain of 30.

1. Select the **Depth** function on the top half of any FFD screen.
2. Press the **Down** arrow and scroll through the options on the lower half of the screen until you are displaying **Parameters**.
3. Press the **Enter** key and scroll to **Gain** and press the **Enter** key to display the current gain value.
4. Press the **Up** arrow key and scroll to select **Calibrate**, scroll through the options until **Max AGC** is displayed, press the **Enter** key to display the current max gain value.
5. Press **Enter** again to make the figure flash, use the **Up/Down** arrow keys to adjust the figure.
6. Press **Enter** to confirm your selection, then press the **Page** key to return the display to normal view.

Having completed this procedure, check to see if your depth reading is functioning correctly.