



frequently asked questions

Hydra and Hercules Systems

"How do I configure the analogues on Hydra and Hercules Systems?"

Up to four different types of analogue meters can be added to the system. If more analogues are required then the Expansion Unit should be used, allowing an additional four meters to be added to the system.

Analogue Meter Configuration

If meters other than the defaults are chosen then it is necessary to reconfigure the outputs. This is done from any FFD as follows:

- (1) Power up the system from any FFD while holding down the **Enter** Key, DIAGNOST appears.
- (2) Press **Scroll Up**, CNFG SYS appears, press **Enter** to select this option. Now press **Enter** again to select the METERS option.
- (3) With OPTIONS flashing, press **Enter**, METER 1 appears, the **Scroll Up** Key is now used to scroll through the meter outputs.
- (4) With the appropriate meter output flashing in the top display, press **Enter** to reveal the current option assigned to that meter. Pressing **Scroll Up** at this stage, and then **Enter** again, will reveal the METER 2 option. Repeating this process will reveal the METER 3 and METER 4 options as required.
- (5) Press **Enter**, the lower text will flash. Use **Scroll Down** to scroll through the options until the appropriate one (e.g. DEPTH) is shown. Pressing **Enter** will select that option, and the meter output will be configured to drive a DEPTH meter.
- (6) Press **Page** to return to normal operation.

Note

It is possible to configure more than one meter drive to the same meter option (e.g. BOAT SPD on METER 1 and METER 2).

Meter Scaling

Meter scaling can also be varied for boat speed and wind speed. For example if a 25 knot full scale Boat Speed Meter is required, this can be done as follows:

- (1) Follow steps (1) and (2) as detailed in Analogue Meter Configuration above.
- (2) With OPTIONS flashing, press **Scroll Up** to reveal SCALING and press **Enter**, BOAT SPD will appear. A further press of **Enter** will reveal the current maximum meter scale value for the Boat Speed Meter.
- (3) To change this (e.g. to 25 knots) press **Enter** and then **Scroll Up** to increase the number to 25.0. A final press of **Enter** will then enter the new maximum scale. The Boat Speed Meter will read between 0 and 25 knots.
- (4) Press **Page** to return to normal operation.

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