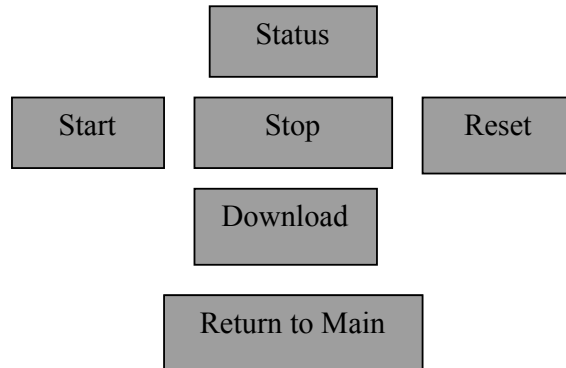
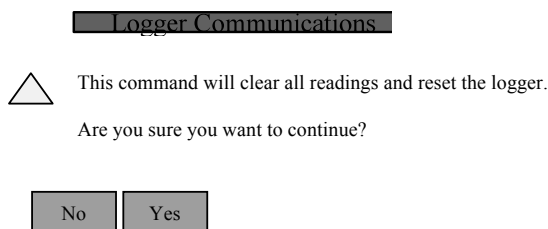


Standard Operating Practice for starting data loggers with palm pilot

- Check data logger looks intact – no loose connections
- Connect PDA interface cable to palm pilot and data logger
- Turn on palm pilot and select Omega Software. Information on viewing disclaimer comes on screen – press continue and then select **logger communications**, which brings up main device screen:



- Select **Status** if wishing to check this. This function will inform the user of device type and serial number; latest start date and time; reading interval that is set (should be 30 seconds) and whether the device is still running or stopped. If the reading interval is not set at 30 seconds this needs to be changed when the device is reset or started as explained below.
- Select **Start** and this will ask you if you want to continue which will result in all readings being cleared and device reset.



Select Yes

- Check all details on screen. Device can be started now or at a time selected. Usually select now. **Serial device** should match that on the data logger. **Reading time** should be set at **30seconds** with a **log time** of **7 days**.

- Select **Start device**. Logger communication screen will come up saying **Device communicating, please wait**. Then changes to **Device started**. It can take up to 30seconds for this to happen. (Sometimes a message of “invalid start date” will be shown – select **Start Device** again)
- Press **OK**. This returns user to device screen. Select **device status** to see that data logger is now running and note the time of activation.
- Disconnect PDA interface cable from data logger and Palm Pilot
- Place data logger into black pouch; probe connector side up, seal Velcro & close with tie cable. Use side cutters to cut off excess tie cable so that it is shear with closure point, and tuck the closure point under one of the loops of the pouch to prevent any scratching.
- All the above can be done prior to a home visit as long as the start-time of the device (use Palm pilot clock) is recorded. This can be done on the data collection sheet if a home visit is arranged. Alternatively it can be written on a label that is then attached to the data logger cable.
- Try and keep loggers in pouches when re-started, so possible damage to wires is limited. Only remove loggers from pouches when they need to be washed after a visit.