

Pairing the OptoBlue

Normally each OptoBlue is paired with an OptoWave when shipped from the factory. However if you received your separate OptoBlue and want to pair it with an OptoWave that you already have you must follow this simple procedure.

These instructions are for Windows XP. A similar procedure should work for Windows 2000 or Windows 98. **For any questions or issues contact Tom Houck @ t.houck@probe-tec.com**

1. Install the OptoBlue according to the instructions included.

- A. See www.probe-tec.com/Support_Page.htm for a .pdf of the instructions for the OptoWave.
- B. Be sure the PC installs two drivers.
- C. In Device Manager Check the COM port number of the device OptoBlue under Ports (COM & LTP)

2. Open a terminal emulation program

You can use Hyerterminal or any other terminal program you are familiar with. See the CD that came with the OptoBlue for a simple terminal program called Terminal.exe.

- A. Set the program to the COM port number found in step 1.
- B. Set the program to 9600 baud, 8 data bits, no parity, one stop bit and no handshaking. Be sure that a carriage return sends a carriage return and a line feed (CR=CR+LF).
- C. Check to see if the green LED is lit on the OptoBlue.
- D. Connect to the COM port.
- E. Type in set – The red LED should flash each time you type a character on the keyboard. And the response should be a listing of the OptoWave's configuration.

2. Pair

- A. Find your OptoWave that you wish to pair with the OptoBlue.
- B. Inside will be a label like this one. Note the BD_ADDR number. You will need to enter this number exactly to pair to the device.
- C Turn on the OptoWave.
- D. Type pa 00:07:80:xx:xx:xx. (where the x's are replaced with the actual characters shown on the label.)
- E. The OptoBlue should respond, Pair 00:07:80:xx:xx:xx OK.
- F. Type reset and wait 5 seconds. The blue LED on both devices should light.
- G. Press the Disconnect button and exit the program.



Your wireless probe is now ready to use.

If there is a conflict or problem please call Probe-TEC @ 765-252-0257 or t.houck@probe-tec.com for other instructions.