



## HYPERTERMINAL SETUP FOR YSI 4600 PRECISION TEMPERATURE THERMOMETER

Below is the protocol for connecting a YSI 4600 Precision Temperature Thermometer to a personal computer via the RS232 port. These instructions reference Microsoft Hyperterminal, but should work with most communication programs.

Start Hyperterminal application

Enter filename (optional)

Open **File** dropdown menu

Select **Properties**

Under **Phone Number** tab

In the “Connect using” box select the com port the 4600 is connected to

Select “**Configure**” button

Enter the following information:

Bits per Second 9600

Data Bits 8

Stop Bits 1

Flow Control None

Select “**Advance**” button

Uncheck “Use FIFO Buffers..” box

Click “OK” to close windows back to New Connection Properties window

Under **Settings** tab

Select “window keys”

Select Emulation ANSI

Enter 10 Backscroll buffer lines

Select “Terminal Setup” button

Select Underline and Blink boxes

Click “OK” to close window

Select “ASCII Setup” button

Check “Send line ends with line feeds”

Check “wrap lines that exceed terminal width”

Click “OK” to close window

Click “OK” to close properties window

Several commands are available for communicating with the 4600. These are listed on the 4600 Serial Interface Application Note TP-AN003.