EC150 Campbell sonic and gas analyzer

Gordon, Nov 9

Chris hooked up the EC150 via USB to the flux laptop. It comes up as a typical serial device /dev/ttyUSB0, so I talked to it with minicom, 115200 baud. It is currently set for 10Hz reporting, so I didn't change anything.

```
EC100>H

Terminal Mode Commands:
D: Parameter Dump
E: Load CalFile
K: Dump cal file
N: Bandwidth, ECMon Rate, and Unprompted Rate configure
O: Pressure, Temperature sensor menu
S: Set Parameters
X: Save Setup to FLASH
Z: Change user calibration coefficients (manually or span/zero)

EC100>N

Bandwidth = 12.5Hz, ECMon Rate = 10Hz, Unprompted Rate = 10Hz
        1) Modify Bandwidth.
        2) Modify ECMon Rate.
        3) Modify Unprompted Rate.
Enter Selection:

EC100>D

Copyright (C) Campbell Scientific Inc.
OS Version: EC100.03, OS Date: 2012-09-19 12:07:38
Board Srl#: 1313-5.1
Gas Id: , Gas Cal Date:
Sonic Id: , Sonic Cal Date:
SDM Address: 1, Bandwidth: 12.5Hz
Lifetime timer: 0.000000 Hours

EC100>
```