

## Flowmaster with Digital Pressure and integrated Data Logger

Art. No. 34-2005



General specifications: as per Flowmaster 250, Art no. 34-2001.

Flow meter specifications: as per Flowmaster 250, Art no. 34-2001.

### Pressure Transducer:

Type:	Piezoresistive pressure transmitter
Range	0-25 bar
Linearity	0.5% FS

### Readout of Pressure:

Type	High intensity LED
No. of Digits	Three
Digit Size	16mm height.

Bar/ PSI readout selectable.

### Internal Data Logger

- logs flow and pressure
- stop/start recording of flow and pressures by push button or

- Automatic recording of flow event when trigger conditions are established.
- 64Kb storage capacity equivalent of 6 hour storage when sampling rate is one second and 360 hours when sampling rate is one minute.
- A Date/Time stamp is added to each log file.
- Data is stored in flash memory and is not lost when meter power is turned off.
- USB connection to PC. Mini USB cable is supplied.

#### PC Software:

- Software for transfer of logged files to PC over USB interface
- Live view of flow and pressure onto PC when USB cable is connected.
- For management of log files
- For viewing of log files in graphical format.
- Automatic generation of graph of log data according to data.
- Facility to edit graph title so that user can modify the report according to their needs.
- Can print report directly to printer or save in .bmp format for transfer to MS Word or MS Excel programs.



Figure 3. Pressure readout in bar.

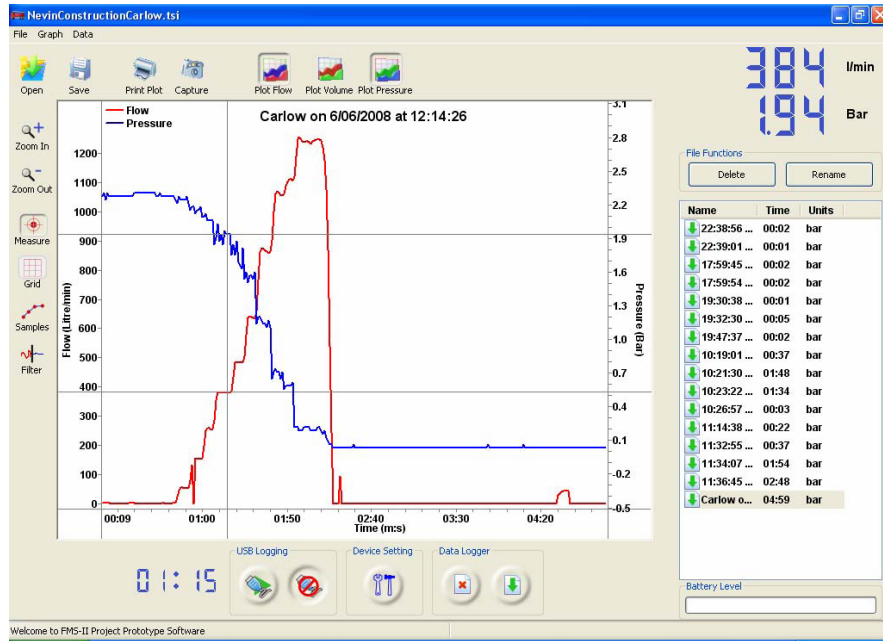


Figure 4. PC view.

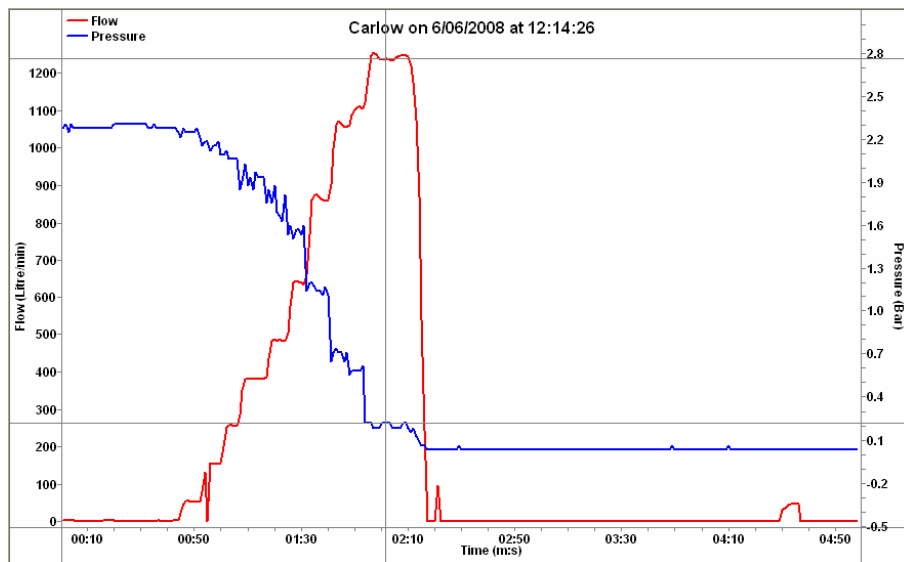


Figure 5. Report view.