Performance Trends’ “Black Box”

Instructions for Hookup to Flow Bench

Performance Trends’ “Black Box” data logger will record data from your flow bench to greatly enhance your flow bench testing. The 2 figures below give an explanation of the various connections to the Black Box, and how it hooks up to a typical SF 600 or 300 or custom style flow bench.
After you hook up the Black Box, you must calibrate following the procedure outlined in Appendix 5, starting on page 159.

You must specify that you are using a Black Box Type of Electronics in the Port Flow Analyzer as shown in the menu to the right. You must also click on the “See Details (calibrations)” button to calibrate the sensors to match the manometers on your bench. See Page 41 in manual.
For more information, visit [www.performancetrends.com](http://www.performancetrends.com) and check out:

Port Flow Analyzer (software)
Black Box (electronics)
Swirl Meter
Tumble Fixture

Black Box.doc