

Instruction Manual Addendum

Software Installation Guide for Style D Version

Introduction

This instruction guide provides installation information on the software for the Style D version of the A.I.R. Flow Test Stand. The Style D version provides an added feature that test the water-tight integrity of the second stage regulator housing. This version also provides display enhancements and allows operation under the WINDOWS 7® Platform. The operation of this version remains the same as previous versions with respect to the A.I.R. Flow Test features.

The Style D version software was released for A.I.R. Flow Test Stands manufactured in 2011 and is available as an upgrade for prior Style C versions. In addition to the new features, this version has been adapted to run under the *WINDOWS 7®* operating system through the compatibility emulation of *WINDOWS XP®* and new hardware drivers. This version remains downward compatible for native *WINDOWS XP®* operating systems.

For users that want to upgrade to the new Style D features operating with *WINDOWS XP®*, simply un-install the Style C program and install Style D. For those that want to install Style D on the *WINDOWS 7®* operating system, please follow the instructions provided here on.

WINDOWS 7® Installation

1. Insert the A.I.R. Flow Test Stand Software Installation CD into the CD-ROM drive.
2. Go to the "My Computer" Window and Click the CD-ROM drive icon.
A list of four file folders appears.
3. Double Click the file folder "**DTMF Driver for WIN 7**".
The "DT-Open Layers OEM Install Setup Launcher" appears.
4. Double Click "**DT-Open Layers OEM Install Setup Launcher**".
5. Click **Next**.
The installer copies the files to the destination directory.
6. Click **Finish**.

7. Go to the "CD-ROM" Window and Double Click the file folder "**Regulator Flow Test Stand DP Flow Style D**"
8. Double click on the "**Setup**" icon
The installer prompts you for the destination location.
9. Either change the directory path and/or name using **Browse** or accept the default directory (C:\Programs\Flow Test Stand), and then click **Next**.
The installer prompts you to begin file installation.
10. Click **Next**.
The installer copies the files to the destination directory.
11. Click **Finish**.
12. Create and name a file directory that will be convenient to store the data files for the test regulators and copy the Excel Template files "AIRLineDataGraph1" and "A.I.R.FlowCalibrationTest" to that directory.
13. Before running the program, Right Click on the "**Air Flow Test Stand**" icon on the desktop and select Properties.
14. Select the Compatibility tab and under the Compatibility Mode select the box and selection "Run this program in compatibility mode for Windows XP".
15. To run the program, Double Click on the **Air Flow Test Stand** Icon.

Note: The main Air Flow Test Stand Dashboard will appear with the Leak Analyzer Dashboard hidden underneath. Simply move the Air Flow Test Stand Dashboard aside to view the Leak Analyzer display.