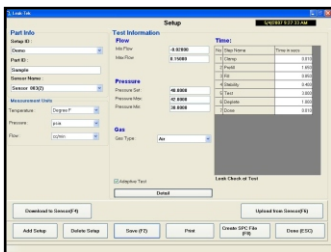


## Accessories - Leak-Tek<sup>®</sup> Program

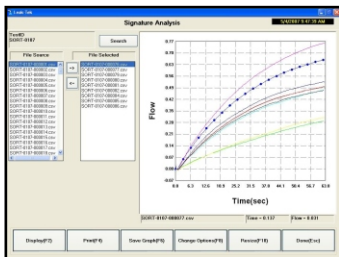
## Leak-Tek®: A PC-Based Data Acquisition Program

The Leak-Tek® program, provides the user a MS-Windows™ based program to perform data collection, IGLS set up and calibration. An RS232 connection is used for communication using a USB to RS232 cable. Leak-Tek® 5.0 has an optional RJ45 for Ethernet interface. Minimum PC requirement is Windows XP Professional Version. Following are some of the program screens:



## Set Up Screen

Set up and retrieval of multiple test sequences and parameters for various part numbers. Therefore, a quick change over for short runs is accomplished. Test parameters are stored in the IGLS non-volatile memory. Program can interface to multiple IGLS units (up to 10) which operate independently. Specifying mass, volumetric units, or flow at std. condition of measurement triggers the IGLS flow computer to calculate density based on gas type, pressure and temperature. English or metric units available. User selects one of 27 flow unit combinations such as ccm, lpm, cu-in/min, cu-ft/min, sccm, slm, gr/min, oz/min. Available absolute pressure units: psia, kpa, mm-Hg, in-water. Available temperature units are °F and °C.



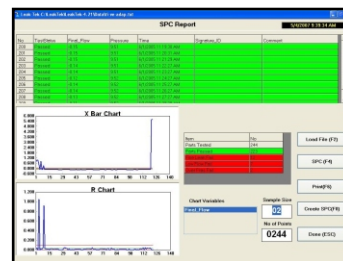
## Signature Analysis Screen

The run test screen enables the user to connect a PC to the IGLS for automatic or manual test data saving. A green or red window indicates pass/fail. If multiple IGLS units are connected, and auto-save option is selected, all units' test results will be saved. Signatures of leak flow vs. time can be captured.



## Run Screen

The reporting function includes a summary report per part number, and statistical analysis (X-bar, R-chart). Control limits are calculated. Data and graph of current or previous test runs can be viewed.



## Reporting Screen

*The IGLS, IMFS, Mass Extraction Technology and Leak-Tek © program are proprietary products belonging to ATC, Inc. and are protected by existing patents (5861546, 6308556B1, 6584828B2, 6854318B2) as well as other US and International patents pending.*

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