

TIM[®] System – The Total Instrument Manager

Calibrate Four Instruments Simultaneously

The TIM System software is designed to calibrate up to four instruments at the same time— with only one computer and four TIM Control Centers. Whether one, two, three or four instruments are being calibrated, the TIM System will ensure that each instrument is fully calibrated and ready to go!

Immediate Calibration Results

After an instrument has been bump-tested or calibrated, the TIM System will immediately display and print the results of the bump test or calibration. The user can set up the system for a bump test or a full calibration. The display on the TCC (TIM Control Center) unit will not only show whether an instrument passed or failed the bump test or calibration, but will also display the results for each sensor.

Password Availability

The TIM System allows password identification, if desired. The password identification will maintain identification of individual users, maintain identification of instrument serial numbers, and record the user date, time and type of calibration (bump test or full calibration) performed. Password assignments are maintained and assigned by system manager.



Stores All Calibration Records

The TIM System electronically stores all bump test and calibration records. With a click of the mouse, a drop-down screen will display all recorded calibrations of any particular instrument. Each record is stored individually by date, time and results of each instrument calibration. Each calibration record will include the test results of each instrument test or calibration.

Instrument Records:

- Instrument and pump type
- Model number (sensors installed)
- Owner and owner information
- Instrument location
- User comments

Computer Requirements

To be sure that the TIM System can be easily enhanced for years to come, it is designed to operate on a standard IBM-compatible personal computer. Minimum requirements are a Pentium processor, 16 MB RAM, a 30 MB hard drive, and a 3.5" 1.44 MB Floppy Drive. The software is compatible with Windows 95. A computer is required to operate the system at each local site, but a single computer can run up to four TCCs.

Report Capability

The TIM System's data software includes a user-friendly archive—with both view and print capability—of all calibrations of all instruments that were bump-tested or calibrated on the TIM System. This easy-to-use and easy-to-read report menu is designed with the user in mind. Whether you need a quick reference to any particular instrument and its calibration results, or a complete detailed master report of all instruments, categorized and printed in hard-copy form, the TIM System offers you this capability at your fingertips.



Ergonomic Design; Loaded with Features

Designed for use where space is limited, the completely portable TCC (TIM Control Center) measures only 11" x 9" x 6" and weighs less than 7 pounds. The housing is .090" aluminum, painted with rugged wear-resistant epoxy paint. The unit features a sloped face panel, four non-skid mounting feet, and an easy-to-read lighted display which facilitates operation in low-light areas. In addition, a membrane-activated, alpha/numeric, panel-mounted keyboard provides easy touch-button data entry.

Setup is a snap! In less than 15 minutes your TIM System is completely operational. All necessary connectors and power connectors are supplied. And don't worry...we have designed the software to be just as easy to install.

Holster Assembly

Perfect for the TIM System. The holster has a built-in data docking module, which is used with the TIM System and the MSA Link (data downloading). Just install the instrument in the holster, and the calibration gas feed and the IR communication are connected. Just load and you are done.



Integral Pump Module

<u>Description</u>	<u>Part No.</u>
Integral Pump Module	710658
Add-On Pump Module	711391

For more complete information see Bulletin 0818-02.



Add-On Pump Module