

C34 Gilibrator™ Air Flow Calibration System

Sensidyne's Gilian Gilibrator-2 Primary Air Flow Calibrator

- Easy to Use for Accurate and Reliable Calibration of All Your Personal Air Sampling Equipment
- Electronic Bubble Flowmeter with Crystal Controlled Microprocessor Provide the Most Precise Air Flow Readings
- Individual Flow Cells with Built-In Infrared Sensors Provide Consistently Accurate and Pulsation-Free Bubbles
- Three Interchangeable Flow Cells Cover a Dynamic Range of Low, Standard and High Flows
- PC Serial Interface Provides Added Data Storage and Printing Flexibility
- Uncomplicated Single Button Operation with Easy to Read LCD Display

Sensidyne offers a complete line of Gilian personal sampling pumps, calibrators and accessories for advanced air sampling and monitoring.

The Gilian Gilibrator-2 is an easy to use Primary Standard for the calibration of all your air sampling equipment. The system includes a high accuracy, electronic bubble flowmeter with three interchangeable flow cell assemblies for accurate and consistently reliable readings.

The Gilibrator-2 is Designed to Provide the Most Accurate Data Readings

The Gilibrator-2 includes an advanced microprocessor and an electronic bubble flowmeter. These two features work together, providing cumulative averaging of multiple samples for the most accurate air flow readings. A dual function delete/reset button on the Control Unit also enables you to subtract erroneous readings or current readings can be cancelled completely.

Individual Flow Cells are Interchangeable, Covering a Comprehensive Range of Air Flows

The Gilibrator-2 is available with your choice of three (3) interchangeable flow cells. The individual flow cells are designed with a pulsation dampener to provide consistent pulsation-free bubbles. The built-in infrared sensors that are mounted on the bottom and top of each flow cell are instantly activated by the bubble movement. This information, along with flow cell volume data is sent to the microprocessor which indicates the precise flow readout on the LCD display.

Interchangeable flow cell assemblies are available for the following flow ranges:

- Low Flow (1 to 250 ccm)
- Standard Flow (20 ccm to 6 LPM)
- High Flow (2 to 30 LPM)



The Gilibrator-2 Calibration System provides simple, accurate and reliable calibration of all your personal air sampling pumps.

The flow cells incorporate a twist-on/twist-off mounting design for fast and easy interchanging. All flow cell data is automatically relayed to the microprocessor when the unit is turned on. No special tools or complicated set-up is required.

The Gilibrator's PC Serial Interface Provides Added Sampling and Recordkeeping Options

The Gilibrator-2 is designed with a PC Serial Interface which allows you to store your sampling information to any IBM compatible computer. You can also print hardcopy records of your sampling data to most PC compatible printers.

One Button Operation and Large, Easy-to-Read LCD Provide Simple, Uncomplicated Operation

Most operating features of the Gilibrator-2 are fully automatic. You simply press the "ON" key and the Gilibrator-2 does the rest. The LCD located on the control base of the Gilibrator-2 provides a variety of important operating data. The large, easy-to-read display provides simultaneous display of flow rate, flow average and the number of samples taken. The LCD also incorporates display indicators for low battery, wait, and error. The unit is also equipped with automatic shutoff. This valuable feature saves battery power by turning off the unit if it has been inactive for fifteen (15) minutes.