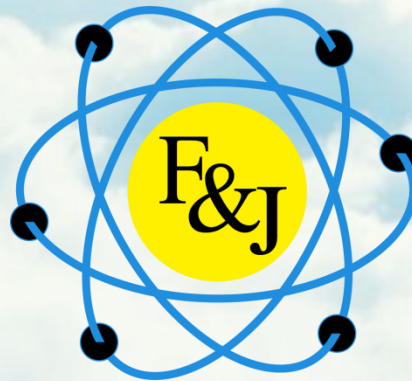


Fixed Station Global Air Sampler Systems



Rev.: 20 June 2019

Global Air Sampler System GAS-804DTE

NOTABLE FEATURES:

- Precision machined DP flow sensor
- State-of-the-Art electronics
- Vacuum fluorescent display; 4 line × 24 characters
- Flow rate and volume measurements corrected to operator selectable Reference Temperature and Pressure
- Constant air flow regulator
- Display in English or various metric units
- Dual RS-232 communication ports
- Flow rate accuracy: $\pm 3.0\%$ Full Scale
- Auto zero calibration feature of flow sensor
- Various operator selectable sampling modes
- Multiple operator selectable data storage and data transmission frequency rates
- Display of Multiple on-board calculations
- Wide temperature range electronics



Global Air Sampling System GAS-604DTE

NOTABLE FEATURES:

- Precision machined DP flow sensor
- State-of-the-Art electronics
- Vacuum fluorescent display; 4 lines×24 characters
- Flow rate and Volume measurements corrected to operator selectable Reference Temperature and Pressure
- Automatic flow control
- Operator selectable units of measurement
- Dual RS-232 communication ports
- Flow rate accuracy: $\pm 3.0\%$ Full Scale
- Auto zero calibration feature of flow sensor
- Continuous or periodic sampling mode
- Multiple operator selectable data storage rates
- Display of Multiple on-board calculations
- Powerful 1100 Watt Brushless motor
- 220-240VAC; 50/60Hz, single phase



Global Air Sampling System GAS-60810DTE

NOTABLE FEATURES:

- Precision machined DP flow sensor
- State-of-the-Art electronics
- Vacuum fluorescent display; 4 lines×24 characters
- Flow rate and Volume measurements corrected to operator selectable Reference Temperature and Pressure
- Automatic flow control
- Operator selectable units of measurement
- Dual RS-232 communication ports
- Flow rate accuracy: $\pm 3.0\%$ Full Scale
- Auto zero calibration feature of flow sensor
- Continuous or periodic sampling mode
- Multiple operator selectable data storage rates
- Display of Multiple on-board calculations
- Powerful 1100 Watt motor
- Meets or exceeds the USEPA requirements in 40CFR50 Appendix B
- 220-240VAC; 50/60Hz, single phase



Global Mega High Volume Air Sampling System GAS-60810-MHVE

NOTABLE FEATURES:

- Precision machined DP flow sensor
- State-of-the-Art electronics
- Vacuum fluorescent display; 4 lines×24 characters
- Flow rate and Volume measurements corrected to operator selectable Reference Temperature and Pressure
- Automatic flow control
- Operator selectable units of measurement
- Dual RS-232 communication ports
- Flow rate accuracy: $\pm 3.0\%$ Full Scale
- Auto zero calibration feature of flow sensor
- Continuous or periodic sampling mode
- Multiple operator selectable data storage rates
- Display of Multiple on-board calculations
- Powerful 1800 Watt motor
- 220-240VAC; 50/60Hz, single phase



Global Mega High Volume Air Sampling System GAS-MHV300E

NOTABLE FEATURES:

- Precision machined DP flow sensor
- State-of-the-Art electronics
- Vacuum fluorescent display; 4 lines×24 characters
- Flow rate and Volume measurements corrected to operator selectable Reference Temperature and Pressure
- Automatic flow control
- Operator selectable units of measurement
- Dual RS-232 communication ports
- Flow rate accuracy: $\pm 3.0\%$ Full Scale
- Auto zero calibration feature of flow sensor
- Continuous or periodic sampling mode
- Multiple operator selectable data storage rates
- Display of Multiple on-board calculations
- Powerful 1800 Watt motor
- 220-240VAC; 50/60Hz, single phase*
- Clam Shell sample inlet with 46cm x 57cm filter media



Global Low Volume Air Sampling System GAS-22E

NOTABLE FEATURES:

- Precision machined DP flow sensor
- State-of-the-Art electronics
- Vacuum fluorescent display; 4 line × 24 characters
- Flow rate and volume measurements corrected to operator selectable Reference Temperature and Pressure
- Constant air flow regulator
- Display in English or various metric units
- Dual RS-232 communication ports
- Flow rate accuracy: $\pm 3.0\%$ Full Scale
- Auto zero calibration feature of flow sensor
- Various operator selectable sampling modes
- Multiple operator selectable data storage and data transmission frequency rates
- Display of Multiple on-board calculations
- Wide temperature range electronics



Ultra High Volume Air Sampler

Global Air Sampler System: CTBTO Air Sampler UHV600

NOTABLE FEATURES:

- Flow Rates up to 600 CFM (1000m³/hr)
- Centrifugal Vacuum Blower; 7.5 H.P. or 10 H.P.
- Three phase 208 VAC or 415 VAC
- Multiple Operator Selectable Options
 - Engineering Units
 - Reference Temperature (T) and Pressure (P)
 - Continuous or Periodic Operation Modes
 - Volumetric or Mass Flow
 - Automatic Shut off on Time or Volume
 - Multi gas selection
- On-board data storage
- Vacuum Fluorescent Display (4×24)
- Four button keypad
- Dual RS232* or one USB port and one RS232 port
- State-of-the-art electronics
- Automatic flow control
- Accuracy ±3.0% F.S. or greater
- Data Acquisition Program



* The inlet RS232 port is used for the Iodine Sampler Option, or the Weather Station Option