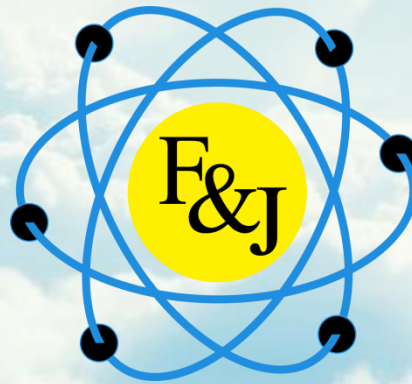


# **F&J SPECIALTY PRODUCTS, INC.**



## **Fixed Station Global Air Sampler Systems**

Rev.: 23 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



CE

# 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



CE

# Ultra High Volume Air Sampler

## Global Air Sampler System: CTBTO Air Sampler UHV600

### NOTABLE FEATURES:

- Flow Rates up to 600 CFM (1000m<sup>3</sup>/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