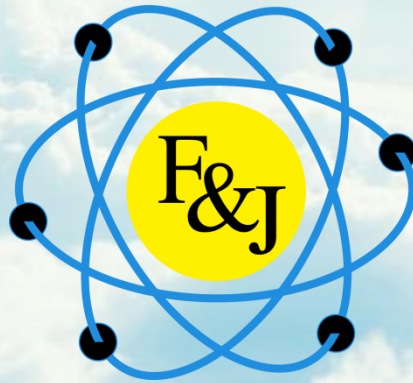


# **F&J SPECIALTY PRODUCTS, INC.**

*The nucleus of quality air monitoring programs*



## **Digital Flow Meter Fixed Station Air Samplers**

# Environmental Low Volume Air Sampler DF-22

## NOTABLE FEATURES:

- Bright LED Display
- Flow rate and volume totalizations displayed are corrected to a factory settable reference Temperature and Pressure (4 options available)
  1. Classical STP                      0°C, 1 Atm
  2. Normal T and P                    20°C, 1 Atm
  3. Modified Normal T and P       21.1°C (70°F), 1 Atm or
  4. Standard Ambient T and P      25°C, 1 Atm
- Reference or ambient flow conditions are operator selectable
- Elapsed time meter
- RS232 Data export in ASCII format in comma delimited text string at various operator selectable download frequencies
- Storage of elapsed time and volume in the event of power outage
- Detection of zero flow condition after return of power to pause elapsed time until flow returns
- Auto shut-off on time or volume
- Selectable engineering units for flow and volume (to be set at factory)

### FLOW

sccm

SLPM

SCMH

SCFM

### VOLUME

scc

SL

SCM

SCF



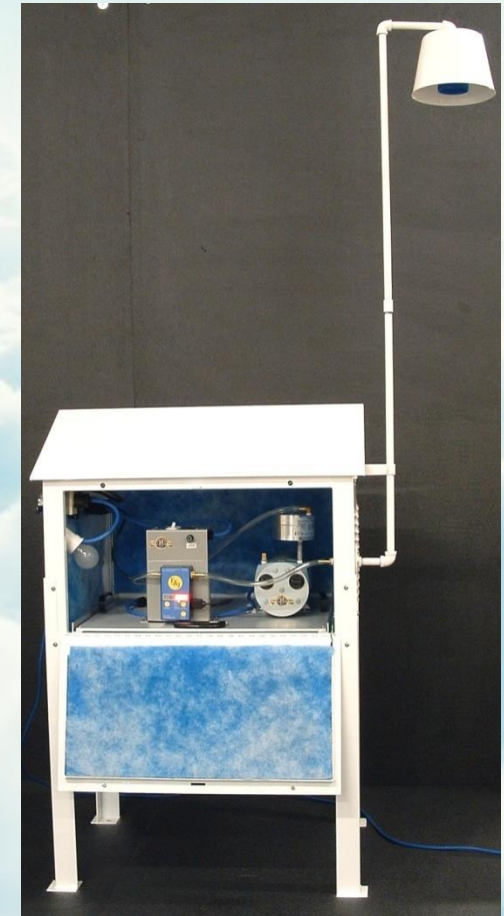
# Environmental Low Volume Air Sampler DF-2234

## NOTABLE FEATURES:

- Display in English or metric units set at factory
- Choices of flow/volume units:

SLPM	SL
SCMH	SCM
SCFM	SCF
- State of the Art microprocessor electronics
- Flow rate and volume totalizations displayed are corrected to a factory settable Reference Temperature and Pressure (4 options available)

Classical STP	0°C, 1 Atm
Normal T and P	20°C, 1 Atm
Modified Normal T and P	70°F, 1 Atm
Standard Ambient T and P	25°C, 1 Atm
- Ambient or reference flow is selectable by operator
- Elapsed time meter
- Auto zero calibration feature of flow sensor
- Bright LED display
- Flow rate accuracy within  $\pm 4\%$  F.S.
- RS-232 Communication Port w/Operator selectable download frequency for real-time data
- Auto Shut-off on time or volume
- 100 – 120 VAC, 50/60Hz; single phase



# Environmental Low Volume Air Sampler DF-EDL-22

## NOTABLE FEATURES:

- Bright LED Display
- Flow rate and volume totalizations displayed are corrected to a factory settable reference Temperature and Pressure (4 options available)
  1. Classical STP 0°C, 1 Atm
  2. Normal T and P 20°C, 1 Atm
  3. Modified Normal T and P 21.1°C (70°F), 1 Atm or
  4. Standard Ambient T and P 25°C, 1 Atm
- Reference or ambient flow conditions are operator selectable
- Elapsed time meter
- RS232 Data export in ASCII format in comma delimited text string at various operator selectable download frequencies
- Storage of elapsed time and volume in the event of power outage
- Detection of zero flow condition after return of power to pause elapsed time until flow returns
- Auto shut-off on time or volume
- Selectable engineering units for flow and volume (to be set at factory)

FLOW

VOLUME

sccm

scc

SLPM

SL

SCMH

SCM

SCFM

SC



# Digital Flow Meter Fix Station Air Samplers

## DF-804DT

### NOTABLE FEATURES:

- Display in English or metric units set at factory
- Choices of flow/volume units:

sccm	scc
SLPM	SL
SCMH	SCM
SCFM	SCF
- State of the Art microprocessor electronics
- Automatic flow control
- Auto Shut-off on time or volume
- Flowrate and volume totalizations displayed are corrected to a factory settable Reference Temperature and Pressure (4 options available)
- Elapsed time meter
- Auto zero calibration feature of flow sensor
- Bright LED display
- Flowrate accuracy within  $\pm 4.0\%$  F.S.
- RS-232 Communication Port w/Operator selectable download frequency for real-time data
- 100 – 120 VAC, 50/60Hz; single phase



# Digital Air Monitoring System

## DF-604DT

### NOTABLE FEATURES:

- Display in English or metric units set at factory
- Choices of flow/volume units:

SLPM	SL
SCMH	SCM
SCFM	SCF
- State of the Art microprocessor electronics
- Automatic flow control
- Auto Shut-off on time or volume
- Flow rate and volume totalizations displayed are corrected to a factory settable Reference Temperature and Pressure (4 options available)
- Elapsed time meter
- Auto zero calibration feature of flow sensor
- Bright LED display
- Flowrate accuracy within  $\pm 4.0\%$  F.S.
- RS-232 Communication Port w/Operator selectable download frequency for real-time data collection
- Powerful 1100 W brushless motor
- 100 – 120 VAC, 50/60Hz; single phase



# Digital Air Monitoring System

## DF-60810DT

### NOTABLE FEATURES:

- Display in English or metric units set at factory
- Choices of flow/volume units:

SLPM	SL
SCMH	SCM
SCFM	SCF
- State of the Art microprocessor electronics
- Automatic flow control
- Auto Shut-off on time or volume
- Flow rate and volume totalizations displayed are corrected to a factory settable Reference Temperature and Pressure (4 options available)
- Elapsed time meter
- Auto zero calibration feature of flow sensor
- Bright LED display
- Flow rate accuracy within  $\pm 4.0\%$  F.S.
- RS-232 Communication Port w/Operator selectable download frequency for real-time data collection
- 100 – 120 VAC, 50/60Hz; single phase



# Mega High Volume Air Sampler System

## DF-60810-MHV

### NOTABLE FEATURES:

- Display in English or metric units set at factory
- Choices of flow/volume units:

SLPM	SL
SCMH	SCM
SCFM	SCF
- State of the Art microprocessor electronics
- Automatic flow control
- Auto Shut-off on time or volume
- Flow rate and volume totalizations displayed are corrected to a factory settable Reference Temperature and Pressure (4 options available)
- Elapsed time meter
- Auto zero calibration feature of flow sensor
- Bright LED display
- Flow rate accuracy within  $\pm 4.0\%$  F.S.
- RS-232 Communication Port w/Operator selectable download frequency for real-time data collection
- 100 – 120 VAC, 50/60Hz; single phase







**Enzyme Dust Sampler  
Digital Air Monitoring Systems**

# Digital Air Monitoring System

## Enzyme Dust Sampler

### DF-804DT Series

#### NOTABLE FEATURES:

- Display in English or metric units set at factory
- Choices of flow/volume units:

SLPM	SL
SCMH	SCM
SCFM	SCF
- State of the Art microprocessor electronics
- Automatic flow control
- Auto Shut-off on time or volume
- Flow rate and volume totalizations displayed at ambient conditions or corrected to a Reference T and P conditions (4 options)
- Elapsed time meter
- Auto zero calibration feature of flow sensor
- Bright LED display
- Flow rate accuracy within  $\pm 4\%$  F.S.
- RS-232 Communication Port w/Operator selectable download frequency for real-time data
- 100 – 120 VAC, 50/60Hz; single phase

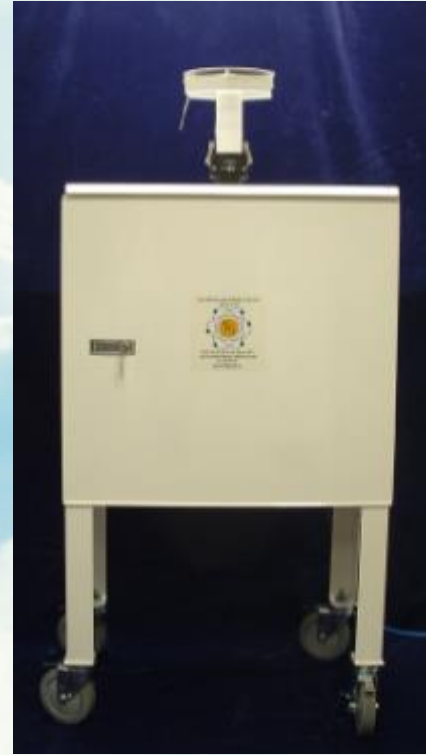
# Various Configurations that are Available for the DF-804DT Series



**DF-804DT-30**



**DF-804DT-30  
With Casters**



**DF-804DT-30-EC  
With Elevated  
Cabinet**



**DF-804DT-30-HT  
Hand Truck Model**