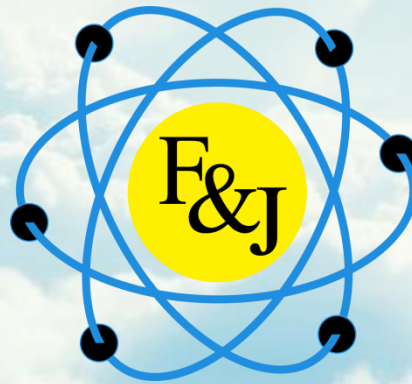


F&J SPECIALTY PRODUCTS, INC.



Digital Flow Meter Fixed Station Air Samplers

Rev.: 23 July 2020

Digital Flow Meter Fix Station Air Samplers DF-804DTE

NOTABLE FEATURES:

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

scm	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
- 220 – 240 VAC, 50/60Hz; single phase



Digital Air Monitoring System DF-604DTE

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
- 220 – 240 VAC, 50/60Hz; single phase



Digital Air Monitoring System

DF-60810DTE

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
- 220 – 240 VAC, 50/60Hz; single phase



Mega High Volume Air Sampler System DF-60810-MHVE

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
- 220 – 240 VAC, 50/60Hz; single phase



Environmental Low Volume Air Sampler DF-22E

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



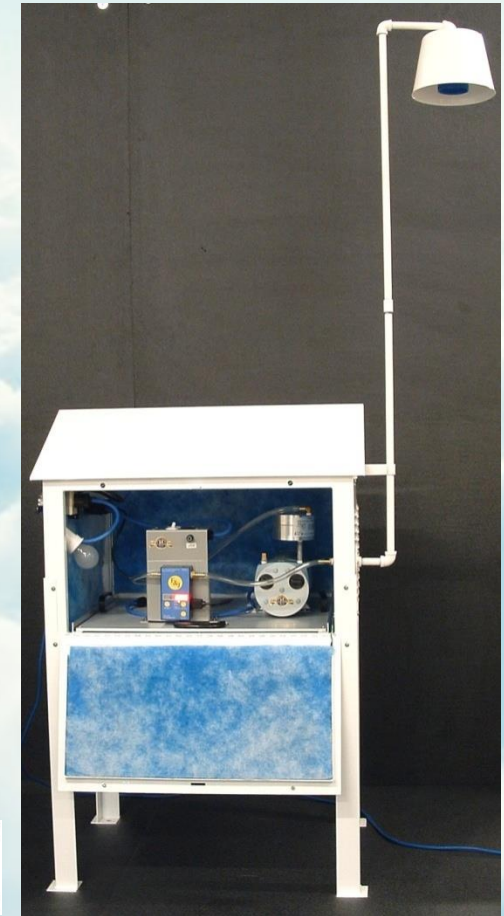
Environmental Low Volume Air Sampler DF-2234E

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
- 220 – 240 VAC, 50/60Hz; single phase



Environmental Low Volume Air Sampler DF-EDL-22E

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





**Enzyme Dust Sampler
Digital Air Monitoring Systems**

Digital Air Monitoring System

Enzyme Dust Sampler

DF-804DTE 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
- 220 – 240 VAC, 50/60Hz; single phase

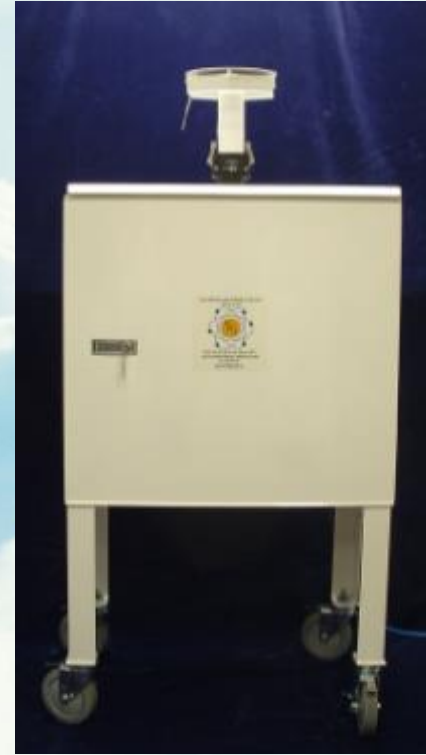
Various Configurations that are Available for the DF-804DTE Series



DF-804DTE-30



**DF-804DTE-30
With Casters**



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



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