

CF-900 Series

Low Cost, Portable HI-Vol Air Samplers

- Dependable Low-Cost/High-Performance Air Sampling!
- 2-Stage Blower, Brushed Motor
- Manual Speed Control
- Elapsed, Resettable, Electronic Timer
- Instantaneous Flow Reading
- For Continuous or Intermittent Use
- Portable/Rugged Housing Weighing Less Than 10 Pounds
- NRTL listed Models: CF-901, CF-902, & CF-903
- Total Volume Shut Off Option (-TS) for Digital Series Samplers.



This Low-Cost/High-Performing Air Sampling System is ideal for radioiodine and particulate grab & continuous duty air sampling. The CF-900 Series air samplers are packaged in rugged aluminum enclosures weighing less than 10 pounds. Its' light weight yet durable frame allows a single operator to transport, set up, and take a sample quickly in almost any conditions. Order the unit which best fits your needs; specify desired flow range, volumetric units (CFM or LPM), and intended filter collection media.

Note: Order CF-900-DIGITAL Series air sampler for Digital Flow Totalizer, Instantaneous Flow Rate Display, Min/Max Flow over sample period & Alarm Communications Options.

Ordering Information

CF-901 (NRTL listed) or CF-901-DIGITAL

Flow Range: 2-12 CFM (60-340 LPM, special request)
HI-VOL Air Sampler, 115VAC. Includes 1½" Female
Straight Pipe Thread for "CF" series holders.

CF-902 (NRTL listed) or CF-902-DIGITAL

Flow Range: 5-35 CFM (150-1,000 LPM, special request)
HI-VOL Air Sampler, 115VAC. Includes 4" Dia. filter paper only holder.

CF-903 (NRTL listed) or CF-903-DIGITAL

Flow Range: 10-50 CFM (300-1400 LPM, special request)
HI-VOL Air Sampler, 115VAC. Includes 4" Dia. filter paper
only holder which accepts the "CF" series 8" x 10" holder.

230 Volt version of units described above.

CF-901/230

CF-902/230

CF-903/230

Options & Spare Parts:

Add "-TS" to digital series unit part number (i.e.: CF-901-DIGITAL-TS) to add optional Total Volume Shut-Off Feature.

CF-900-003

Replacement Motor Brush Set, 2 Brushes/Set



-DIGITAL Series,
Digital Display of Flow Rate,
Total Volume, Min/Max Flow
and Optional Total Volume
Shut Off feature

Motor/Pump:	Brushed, 2-Stage Centrifugal Blower.
Housing:	8¼" x 10" x 11½", aluminum cabinet, primed and painted with two component polyurethane paint.
Max Flow Rate:	12 CFM (w/ FP2063-20) & 6.5 CFM (w/ FP5211-20)
(CF-901)	
Max Flow Rate:	35 CFM (w/ FP2063-102) & 22 CFM (w/ FP5211-102)
(CF-902)	
Max Flow Rate:	60 CFM (w/ FP2063-810, 8" x 10") & 55 CFM (w/ FP5211-810, 8" x 10")
(CF-903)	
Elapsed Timer:	Electronic, Resettable Hours & Tenths of Hours, LCD read out, 5 year internal battery. Minute timer upon request.
Unit Net Weight:	9.5 lbs.
Shipping Weight	12 lbs., one box.
& Dimensions:	11¼" x 10" x 13¼"
CF-900-Series	115 VAC, 50/60Hz, 15.0 Amp
Power Specifications:	230 VAC, 50/60Hz, 7.0 Amp
Filter Holders	
& Adapters:	See Filter Holders
Flow Calibrator:	See Air Flow Calibrators
Filter Paper:	See Filter Paper For Air Sampling
Filter Cartridges:	See Analytical Cartridges
Annular Kinetic	
Impactors:	See Size Selective Inlets