

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
- UL listed Models: CF-901, CF-902, & CF-903

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 (UL 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 (UL listed) or CF-903-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 (UL 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

CF-900-003

Replacement Motor Brush Set, 2 Brushes/Set.



-DIGITAL Series, Digital Display of Flow Rate, Total Volume, & Min/Max Flow

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: (CF-901)	12 CFM (w/ FP2063-20) & 6.5 CFM (w/ FP5211-20)
Max Flow Rate: (CF-902)	35 CFM (w/ FP2063-102) & 22 CFM (w/ FP5211-102)
Max Flow Rate: (CF-903)	60 CFM (w/ FP2063-810, 8" x 10") & 55 CFM (w/ FP5211-810, 8" x 10")
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 & Dimensions:	12 lbs., one box. 11¼" x 10" x 13¼"
CF-900-Series Power Specifications:	115 VAC, 50/60Hz., 8.0 Amp 230 VAC, 50/60Hz., 3.5 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