

CF-1000 BRL SERIES HIGH VOLUME AIR SAMPLERS

This Portable, Maintenance-Free, Variable Speed, High Volume, Brushless Blower Air Sampling System is ideal for continuous or intermittent sampling.

The "CF-1000BRL" air sampler series have three flow ranges from which to choose.

- The standard CF-1001BRL unit includes a 1½" female straight-pipe fitting, which accepts all "CF" Series holders (excluding the CFPH-810), and is calibrated with a flow range of 2 to 8 CFM.
- The standard CF-1002 & 1003BRL models come with a 4" diameter paper holder which can be adapted either up or down to accept any combination or paper-only "CF" series filter holder, including the 8" x 10".
- The 1002 and 1003 units come calibrated with a flow range of 8 to 28 and 15 to 50 CFM respectively.

FEATURES

- Portable, Less Than 5 kgs
- Brushless Motor, 2-Stage Blower
- Adjustable Flow Rate
- Elapsed, Resettable, Electronic Timer
- Instantaneous Flow Reading
- For Continuous or Intermittent Use
- Maintenance Free!

ACCESSORIES

PLEASE NOTE: Various sizes of filter paper and cartridge holders are available, as well as kinetic impactor heads, hoses, tripods and calibrators.



SPECIFICATIONS

Motor/Pump	Brushless, 2-stage Centrifugal Blower	
Housing	9" x 10" x 11.5" aluminium cabinet, primed and painted with two component polyurethane paint	
Max. Flow Rate	CF-1001 BRL	8 CFM (w/FP2063-20) 4.5 CFM (w/ FP5211-20)
	CF-1002 BRL	28 CFM (w/FP2063-102) 17 CFM (w/FP5211-102)
	CF-1003 BRL	50 CFM (w/FP2063-810, 8" x 10") 45 CFM (w/FP5211-810, 8" x 10")
Elapsed Timer	Electronic Resettable hours and tenths of hours LCD read out 5 year internal battery Minute timer may be substituted	
Unit Net Weight	9.5 lbs / 4.3 kg	
Shipping Weights & Dimensions	12 lbs, one box, 11.25" x 10" x 13.25"	
Power Specifications	CF-1000 BRL	115 V AC, 50/60 Hz, 5.0 Amp 230 V AC, 50/60 Hz, 4.5 Amp

MODELS

CF-1001BRL OR CF-1001BRL-DIGITAL

Flow Range: 2-8 CFM (60-230 LPM, special request) HI-VOL Air Sampler, 115VAC.
Includes 1½" Female Straight Pipe Thread Inlet for "CF" series holders.

CF-1002BRL OR CF-1002BRL-DIGITAL

Flow Range: 8- 28 CFM (250-800 LPM, special request) HI-VOL Air Sampler, 115VAC.
Includes 4" Dia. filter paper only holder.

CF-1003BRL OR CF-1003BRL-DIGITAL

Flow Range: 15-50 CFM (400-1400 LPM, special request) HI-VOL Air Sampler, 115VAC.
Includes 4" Dia. filter paper only holder which accepts the "CF" series 8" x 10" holder.

CF-1001BRL/230

CF-1002BRL/230

CF-1003BRL/230

230 Volt versions of units described above.



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