

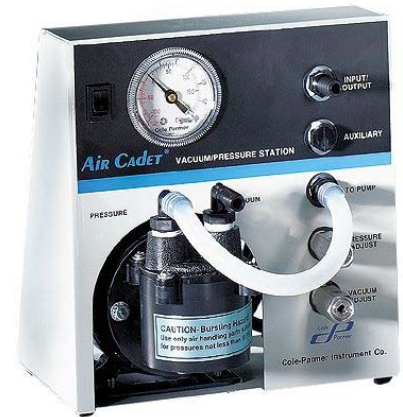
Barnant

...when performance counts

Air Cadet™ Vacuum/Pressure Station

Features / Benefits

- Ideal for filtration, evacuation, flue-gas sampling, and other gas or air handling applications.
- Vacuum/pressure station features a built-in bronze and brass vacuum/pressure gauge and stainless steel (SS) regulator.
- Regulators provides accurate control of vacuum or pressure
- Includes PTFE sealing tape, two 3/8" polyethylene hose barb adapters, and a 6-ft three-wire cord.



Catalog number	420-3901	420-3902
Performance Specifications		
Flow capacity (LPM)	17 LPM	14 LPM
Max. Pressure (PSIG/BAR)	21 PSIG (1.56 BAR)	21 PSIG (1.56 BAR)
Max Vac. (In Hg / mmHg)	23 in Hg (584 mm Hg)	23 in Hg (584 mm Hg)
Electrical Specifications		
Voltage VAC	115	230
Frequent / Phase	60 / 1	50 / 1
Motor type	TEFC, Totally – Enclosed Fan Cooled	
Motor HP	Sub Fractional, 1/45 HP	
Control	On / Off Switch, Separate vacuum and pressure regulator, Vacuum / Pressure gauge	
Motor speed (RPM)	1550	1290
Physical Specifications		
Pump head materials	Dacron reinforced nitrile, Valox, PTFE and polyethylene, 316 Stainless steel, brass and bronze	
Agency listings	UL, cUL, and CE (230v only)	
Operating temperature	0 to 40°C (32 to 104°F)	
Storage temperature	-45 to 65°C (-13 to 149°F)	
Dimensions (L x W x H)	8 x 8 x 8.5 (20 x 20 x 21.5 cm)	
Shipping weight	12 lb (5.5 kg)	

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