



# Pump Pak II

## External Sample Pump



**The Pump Pak II gives analyzers without internal sample pumps a cost-effective external rack-mount option**

### Description

The California Analytical Pump Pak II is designed to provide analyzers without internal sampled pumps with a dependable means of delivering sample flow.

The Pump Pak II includes two adjustable flow meters that can supply sample streams to two analyzers.

### Features

- Externally Accessible 5 Micron Particulate Filter
- Two Independently Adjustable Sample Flows
- 100% Oil-Free Operation
- Built-in Fast Look Bypass for Quick Response Requirements
- 19 inch Rack Mount

### Applications

- Continuous Emissions Monitoring (CEMS)
- Combustion Efficiency
- Process Gas Analysis
- Fuel Cell Analysis

### Specifications

Materials in contact with sample—  
316 SS, Teflon, glass  
Pump head diaphragm—Polycarbonate,  
Viton  
Maximum distance (through 3/4" tube)—50 feet  
of sample flow at 4.5 LPM, 7 PSIG

Sample temperature—0 to 50 degrees C  
Ambient temperature— -5 to 45 degrees C  
Fittings—1/4"  
Current draw at maximum load—1.1 amps  
Power requirements—114/220 VAC, 50/60 Hz  
Dimensions—5 1/4" H x 19" W x 8" D  
Weight—14 lbs

### California Analytical Instruments

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