



environmental *ambient pollution analyzers
and calibration systems*

Model 1002 (Stainless) Model 1004 (Glass)

Heated Sample Manifold

Overview

Collecting and distributing homogenous air samples for analysis is easy with the Model 1002 and 1004 heated sample manifolds. With the ability to work equally well in dry, humid or chemically harsh environments, each manifold is well suited for any monitoring project.

For durability and reactive inertness, the Model 1002 is constructed of 316 stainless steel and the Model 1004 is constructed with 1" high grade boron-silicate glass. Particulate build-up and sample degradation are minimized all over full-length due heated and vertical design. All manifolds are built to our customer's specifications.

SPECIFICATIONS

Models 1002, 1004

Rain & dust protection	Sample cone
Sample heating	Full length
Sample outlet ports	Six 1/4" (6.35 cm) - standard, additional available
Temperature	Thermocouple controlled Fully wired and insulated
Construction Blower	High capacity up to 40 cubic feet per minute CFM and outside exit flange
Mounting	Flange and gasket hardware for roof & floor mounting
Power	Power Standard 98-132 VAC (optional 196-264 VAC) Operation, 250 VA, 50/60 Hz. Add 50 VA for 24" (60.96 mm) sample manifold extension

Options, Accessories and Custom Manifold lengths

- Additional sample ports
- Gas analyzer sample stream valves
- Bug Screen Cleaning kit
- Temperature Control
- Water trap

