

C.A.R.B.*

AIR SAMPLING MANIFOLD

Four-Port System

These vertical systems fit more easily into air sampling stations, trailers and boxes, and provide a more efficient and flexible sample collection. All the inner surfaces that are exposed to the air are either inert borosilicate glass or inert PTFE. And thanks to our convenient Ace-Threds®, the systems can be safely and easily disassembled for cleaning or replacing parts. Both canes offer a PTFE sampling port outside of tubing, and can be sealed with ferrules and bushings to facilitate connection to air sampling instrumentation and monitors. Choose between four- or eight-port manifolds with either a glass sampling cane with an inverted cone or a straight cane with a polyethylene inverse funnel on top.



**Air Sampling Manifold,
Four-Port**

The four-port system utilizes a glass, four-port manifold with heavy-duty #7 Ace-Thred ports for easy attachment to tubing and monitoring instruments. The four-port can be ordered with either a glass cone/cane or a cane with polyethylene-funnel on top. Complete systems or individual components can be ordered. Approximate I.D. of sampling tube is 25mm (1"). Approximate overall height is 150 cm (60").

*California Air Resources Board

As described in U.S. EPA Technical Assistance Document for Precursor Gas Measurements in the NCore Multi-pollutant Monitoring Network, Version 4, September 2005.

COMPLETE SYSTEMS

	Order Code
<i>w/PE Hood Top, Straight</i>	7489-20
<i>w/Glass Funnel Top, Curved</i>	7489-22

REPLACEMENT PARTS & ACCESSORIES

	Order Code
<i>4-Port Glass Manifold</i>	7489-04
<i>Air Sampling Cane, Funnel Type</i>	7493-12
<i>Air Sampling Cane, Funnel Type w/Calibration Port</i>	7493-22
<i>Air Sampling Cane, Straight Type</i>	7494-25
<i>Air Sampling Cane, Straight Type w/Calibration Port</i>	7494-35
<i>Polyethylene Hood Assembly</i>	7494-89
<i>250mL Glass Collection Bottle</i>	7501-11
<i>#25 Nylon Bushing w/CAPFE O-Ring</i>	7506-11
<i>#7 PTFE Nylon Bushing</i>	5029-12
<i>PTFE Ferrule for #7 Bushing (pk/12)</i>	11710-07
<i>#7 PTFE Plug w/CAPFE O-Ring</i>	5846-45



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Eight-Port Air Sampling Manifold

These vertical systems fit more easily into air sampling stations, trailers and boxes, and provide a more efficient and flexible sample collection. All the inner surfaces that are exposed to the air are either inert borosilicate glass or inert PTFE. And thanks to our convenient Ace-Threds®, the systems can be safely and easily disassembled for cleaning or replacing parts. Both canes offer a PTFE sampling port outside for spot sampling or EPA auditing. The Ace-Thred ports on the manifolds can be fitted to any type of tubing, and can be sealed with ferrules and bushings to facilitate connection to air sampling instrumentation and monitors. Choose between four- or eight-port manifolds with either a glass sampling cane with an inverted cone or a straight cane with a polyethylene inverse funnel on top.



Air Sampling Manifold, Eight-Port

The C.A.R.B.* eight-port system utilizes a glass, eight-port manifold with heavy-duty #7 Ace-Thred ports for easy attachment to tubing and monitoring instruments. The eight-port can be ordered with either a glass cone/cane or a polyethylene-funnel on top. System can be ordered complete or in individual components. Approximate I.D. of sampling tube is 25mm (1"). Approximate overall height 155 cm (62").

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COMPLETE SYSTEMS

	Order Code
w/PE Hood Top, Straight	7489-24
w/Glass Funnel Top, Curved	7489-26



REPLACEMENT PARTS & ACCESSORIES

	Order Code
8-Port Glass Manifold	7489-08
Air Sampling Cane, Funnel Type	7493-12
Air Sampling Cane, Funnel Type w/Calibration Port	7493-22
Air Sampling Cane, Straight Type	7494-25
Air Sampling Cane, Straight Type w/Calibration Port	7494-35
Polyethylene Hood Assembly	7494-89
250mL Glass Collection Bottle	7501-11
#25 Nylon Bushing w/CAPFE O-Ring	7506-11
#7 PTFE Nylon Bushing	5029-12
PTFE Ferrule for #7 Bushing (pk/12)	11710-07
#7 PTFE Plug w/CAPFE O-Ring	5846-45

