

# 16-Port Distribution Manifold

## For Multiple Sampling Applications

# PICARRO



- Sequentially samples up to 16 sources
- Dramatically enhances research flexibility and analyzer capabilities
- Integrates seamlessly with Picarro gas analyzers
- Designed to be used with the Picarro analyzer software
- Sets up in minutes with standard tools, requires no customization
- Simple, maintenance-free design

The **Picarro A0311 16-Port Distribution Manifold** dramatically enhances the flexibility of Picarro's suite of gas analyzers by providing unparalleled multipoint sample data-collection. The manifold's reliable design uses a simple rotary valve to switch between as many as 16 intake points or attached peripherals.

When paired with the Picarro A0312 Small Sample Introduction Module, the 16-Port Distribution Manifold enables delivery, calibration and analysis of small samples (20 mL to 150 mL) from multiple sources.

The manifold is controlled using either the Picarro analyzer GUI or the external hand-pad (included). The Distribution Manifold and GUI makes it easy to program the sequence and duration of sample intake from various attached sampling lines, flasks or bags.

The design is ideal for tall tower research as well as for soil chamber applications and other functions where multi-point sampling is essential. The manifold fits easily on top of Picarro gas analyzers and weighs less than 10 pounds.

### 16-Port Distribution Manifold Specifications

Number of Gas Inlets	16
Installation Options	Bench top or rack mount
Dimensions	19" W x 17.25" D x 5.25" H (48.3 x 43.8 x 13.3 cm)
Weight	<10 lbs (4.54 kgs)
Power Requirements	100–240 VAC auto switched, 50–60 HHx, 10 W max.
Software	Controlled by the Picarro analyzer GUI (included with analyzer)

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LIT CODE: A0311-DS24-V1.0-180509

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