

# PICARRO

## S3094 Quick Start Guide

Yearly Maintenance Kit for HAPs (Hazardous Air Pollutants) and G2xxx Analyzers

### Maintenance Kit Box Contents:

**1. Replacement CPU Fan: Picarro (PN S0060)**

CPU fan should be replaced during yearly maintenance to avoid over-heating of the system.



**2. Particulate filter, Teflon (PN S1021)**

User-replaceable particulate filter for removing particulates from sample stream. Clogged filter will reduce sample flow.



**3. Dust filter, 60MM, PKG OF 5 (PN S2062)**

External dust filter is provided to help minimize dust inside analyzer.



**4. Screw, M3x6 FL HX SS**

Replacement screws for instrument cover panels are provided as a courtesy in case of loss or damage during maintenance.



**5. Ball-Point Hex L-Keys**

For your convenience, a ball-point hex key compatible with the cover screws is included.



**6. Anti-Static Wrist Strap**

To prevent damage to the CPU caused by static electricity please use the anti-static wrist strap during the CPU replacement procedure.



*This maintenance kit is compatible with the following analyzers:*

*G2103, G2108, G2205, G2307 and G2509*

## Fan and Filter Maintenance and Replacement Instructions:

For detailed instructions on how to replace filters and fans, please refer to the user manuals and how-to videos listed below.

### Picarro Video Tutorials:

#### 1. Replacing Your Inlet Particulate Filter

Inlet particulate filters on Picarro instruments should be changed every year. This tutorial provides step-by-step instructions for replacing and checking your inlet filter for leaks.

[vimeo.com/375518688](https://vimeo.com/375518688)

#### 2. CPU Fan Replacement

This is a brief tutorial on how to replace the CPU fan on your Picarro analyzer.

[vimeo.com/570185316](https://vimeo.com/570185316)

### Detailed Maintenance Guides:

#### 1. Maintenance Guide: CPU Fan Replacement for Picarro Analyzers (Document Number 40-0087)

[bit.ly/40-0087](https://bit.ly/40-0087)

#### 2. Maintenance Guide: Inlet Particulate Filter Replacement for Picarro Analyzers

(Document Number 40-0086)

[bit.ly/40-0086](https://bit.ly/40-0086)

#### 3. Maintenance Guide: Fan Dust Filter Replacement for Picarro Analyzers (Document Number 40-0088)

[bit.ly/40-0088](https://bit.ly/40-0088)

## Need technical support?

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