

# Gauge Pack for Agilent 5890 GCs

(cat.# 22071)

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## Installation Instructions

Restek's Gauge Pack is designed to allow control of both air and hydrogen flows into the detector of an Agilent 5890 GC.

1. Plumb an  $\frac{1}{8}$ -inch line from the air inlet fitting on the detector flow manifold block, located in the left side panel of the Agilent 5890 GC, to the  $\frac{1}{8}$ -inch air outlet bulkhead fitting at the back of the Gauge Pack. (Consult the Agilent 5890 Site Prep/Installation Guide for details on connecting gas lines to the 5890 GC.)

**Note:** *If your GC is equipped with dual-flame detectors, use an  $\frac{1}{8}$ -inch brass tee fitting (cat.# 21827) to split the line to both flow manifold block fittings.*

2. Attach the air supply line to the  $\frac{1}{8}$ -inch air inlet bulkhead fitting at the back of the Gauge Pack.
3. Repeat Steps 1 and 2 for the hydrogen lines.
4. Turn on the gas supply lines to the Gauge Pack and adjust the regulators to the desired operating pressures. (Consult the Agilent instrument manual for recommended operating pressures.)
5. Leak-check all of the bulkhead fittings at the back of the Gauge Pack and the fittings on the detector flow manifold block, located in the left side panel of the Agilent 5890 GC.

**Note:** *We recommend using the Restek Electronic Leak Detector (cat.# 22839) to leak check fittings.*

6. Hang the Gauge Pack on the left side panel of the Agilent 5890 GC by inserting the hooks into the ventilation slots.

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**Call Technical Service at 800-356-1688 or 814-353-1300, ext. 4  
(or your Restek representative) if you have any questions  
about this product or any other Restek product.**

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