

Quartz PET Bottle Sampler Preinstallation Checklist

O/C: _____
 Model: _____
 Voltage: _____

H.R.: _____
 S/N: _____
 Date: _____

Item

Verified

The shipment is complete according to the packing list provided.
 If you need a copy, request it from Quartz.

If you have not ordered the vacuum pump option, you need:

Vacuum line with 1/8" fittings or
 a vacuum pump with the following specifications:

Vacuum: 20 to 50 um Hg
 Power: 1/4 HP
 Flow: 4 m³/h
 Outlet fitting: 1/8"
 Anti-suckback valve.

1/8" copper tubing and fittings. (GC installation excess tubing is normally enough)

1L glass bottle for system calibration. Volume has to be measured accurately.

Septum to cap the calibration and PET bottles once it is wiped with nitrogen. An example is shipped with the sampler module.

Acetaldehyde standard (refrigerated) of around 1000ppm.

Syringe 5uL, normally provided with the GC. Store with the acetaldehyde at the refrigerator.

One free RS232 (COM) connector at the PC (if #RS option has been ordered)

An oven to warm the PET bottles during incubation period.

HP6890 and associated data system (integrator or PC) is installed and performance verified by HP/Agilent personnel. Note: Valve is not necessary to be checked by HP/Agilent.

A nitrogen line at the laboratory with a flexible tubing and a shut off valve to wipe the calibration bottle.

Two power slots free close to the GC to plug the sampler. Also, have at hand the required power connectors according to your country to replace the shipped ones.

If pump option has been ordered, we recommend to have it outside the lab to reduce noise level. Please, have a power connector and enough tubing to reach the lab.

Dear customer: Please, do not request installation if something in this list is missing, or the installation can fail, and you could incur in extra installation costs. Thank you.