



Auto GAS BAG SAMPLER for GC

The **JAS GBS** allows automated sampling of gases, stored in tedlar bags or gas sampling balloons, as well as gas cylinders, e.g. calibration gas cylinders. Sample transfer is carried out via a multi-position valve. Each gas sampling inlet is equipped with an in-line filter to avoid multi-position valve blocking. Connection to the GC can be made by means of 1/16" SS tube. The GBS is controlled via a special JAS Control Software.

Available Models

- GBS-8 • GBS-10 As standard models for 8 or 10 bags/ balloons are available, each has an additional purge and vent port.

On request the gas sampler can also be supplied for more than 10 bags.

Optional:

- Inert version
- JAS GICU (Gas Injection Control Unit) to set the pressure for reproducible results

Features

- Can handle bags/balloons of 2-3 bar
- Flow paths can be purged
- Includes pump for samples with atmospheric pressure
- Intuitive JAS Control Software
- Bags can be selected randomly
- Display shows current port position
- Minimum waiting time between runs (sample loops can be purged while run is still in progress)
- Existing GC methods do not need to be changed
- In one sequence pressurized samples and samples with atmospheric pressure can be processed
- For Agilent and third-party GCs (control via start-stop/remote cable)

JAS Germany

for Customisation to **SRI GCS (MG#5) > ASK !**

JAS Control s'ware works in conjunction with **SRI GCS PeakSimple & Timed Events !**