

Agilent 7683B Automatic Liquid Sampler

The **First-class refurbished Agilent 7683B ALS** is designed to work seamlessly with Agilent GCs: 7890A, 6890N, and 6890 Plus. Its injector tray and bar code reader can be connected without the need for a controller box – or multiple power cords and outlets.



This First-class refurbished **Agilent 7683B automatic liquid sampler (ALS)** – combined with 7890A or a 6890 GC system – gives you two reliable options for large-volume injections:

First option:

Use a pressure pulse with your split/splitless inlet, which allows you to increase your injection volume quickly, without additional equipment.

Second option:

Introduce larger samples (5 μL to 500 μL) with Agilent 7890A and 6890 GC systems configured for large-volume injection.* This lets you push detection limits down by one or two orders of magnitude while improving sample throughput and the quality of your results.

Please be aware that: the newest Agilent's ALS controller interfaces with the 7683B (and 7683A) systems to 6890A GCs, the last one, the 6890A system requires an optional controller.

Yes I want to buy this First-class refurbished Agilent 7683B ALS



New Features 7683B ALS:

- Priority sampling – interrupts automated runs for maximum flexibility.
- Next sample overlap – saves you time when the autosampler is combined with a 7890A and controlled using GC ChemStation, MSD ChemStation, EZChrom Elite or OpenLAB.
- Greater solvent capacity – increases uptime and hours of unattended operation.
- Dual simultaneous injection – improves sample throughput.
- Plug-and-play design – allows fast, easy transfer between instruments with no realignment.

Whether you're detecting polynuclear aromatics in wastewater or testing drugs for purity, your results must be **correct**, **precise**, and **irrefutable**. Using the First-Class refurbished 7683B ALS will help you meeting these demands with leading-edge capabilities.

This **Agilent 7683B ALS** allows you to use two wash solvents for pre- and post-injection needle rinsing, which reduces sample carryover.

And just to be sure... pre-injection sample washes further reduce the possibility of carryover, while pre-injection sample pumps ensure accurate injection volumes. AND, the 100-sample tray mounts away from the GC oven to prevent exposure of the samples to high temperatures and temperature cycles that can cause sample degradation or condensation in the vial. In addition, individual quadrants on the tray can be cooled to sub-ambient temperatures to protect sensitive samples even further.