



Clarity AS Controls - Agilent ALS autosamplers

Direct control of Agilent ALS using Clarity Chromatography Software

Clarity Chromatography Station allows for direct control of the Agilent automatic liquid samplers (ALS) for GC, such as 7673A, 7673 II and 7683 ALS using an AS Control module. Direct control of the ALS together with the control of GCs enables Clarity to provide integrated instrument control and to ensure complete automation for laboratories.

The autosampler control is optional software module for Clarity Chromatography Station. Clarity Chromatography Station is designed to acquire and evaluate data from up to four chromatographs at a time (multi detectors measurement supported).



The chromatography station with the AS control module provides the user with access to all parameters of an injection directly from a computer and allows the user to determine the order of individual vials within sequences. Specific method can be selected for each sample in a given sequence. The method includes AS control parameters, parameters of data acquisition, integration and calculation. Straight from the software you can plan and edit the sequence table.

All 7683 ALS parameters are controlled from Clarity software.

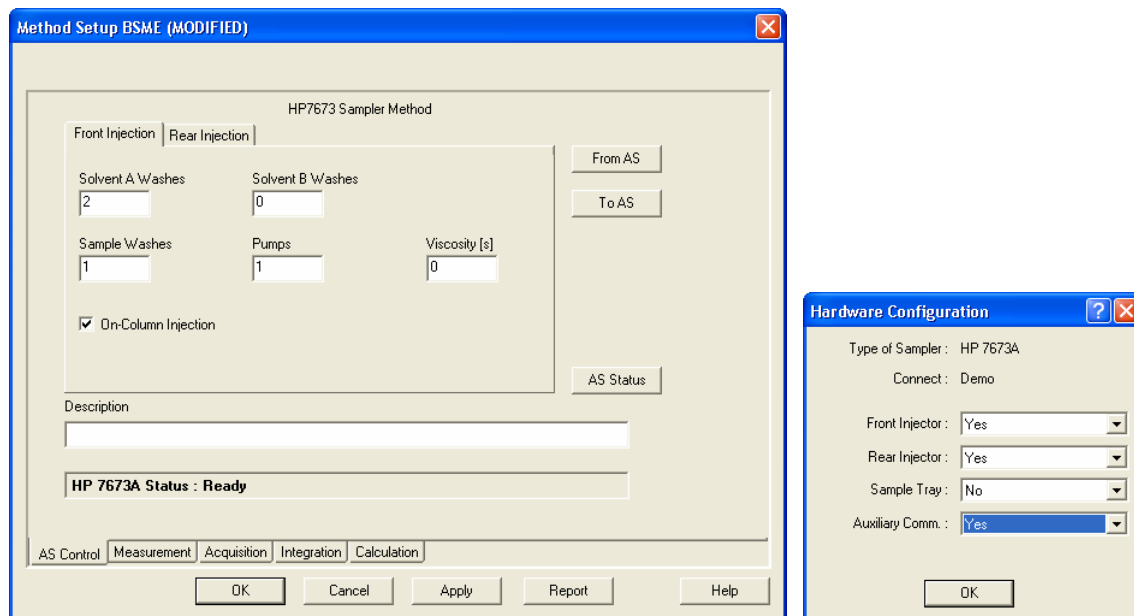
7673 ALS parameters directly controlled from Clarity software: Sample (preinjection),

Solvent A (post-injection), Solvent B (post-injection), Pumps (preinjection), Injection Volume, Viscosity, On-Column mode, First vial, Last vial, Injections per bottle.

7673A ALS requires interface card o/n IHP76.

7673A control is realized via a standard serial port of the computer (COM1 - COM4), standard RS 232 cable. 7683 is connected to 6890 GC and does not require own serial port.

Simultaneous injection from Dual Tower Autosampler is not supported.



For more information contact dataapex@dataapex.com

DataApex Company, established in 1991, is a developer and manufacturer of chromatography software. The DataApex data stations are used for data acquisition, evaluation and instrument control. The products are sold to more than 45 countries around the world and 5 chromatography instrument manufacturers resell privately labeled version of DataApex software.

Specification:

- Controlled devices:** The AS control module is compatible with the Agilent 7673A, 7673 II and 7683 ALS
- Communication interface:** COM (RS232)
- Purchasing:** AS Control - (p/n A26)
- Accessories:** xxx
- Compatible Products:** Clarity Software - Part No. C55 (required)
GC Control - Part No. A23