

Clarity Control – HT300A liquid GC autosampler

Clarity Chromatography Software allows for the direct control of the HT300A liquid GC autosampler (HTA Italy). The autosampler (AS) control enables Clarity to ensure complete automation services for laboratories.

The AS Control is an optional software module for the Clarity Chromatography Software. Clarity is designed to acquire and evaluate data from up to four chromatographs at a time (multi-detector measurement).

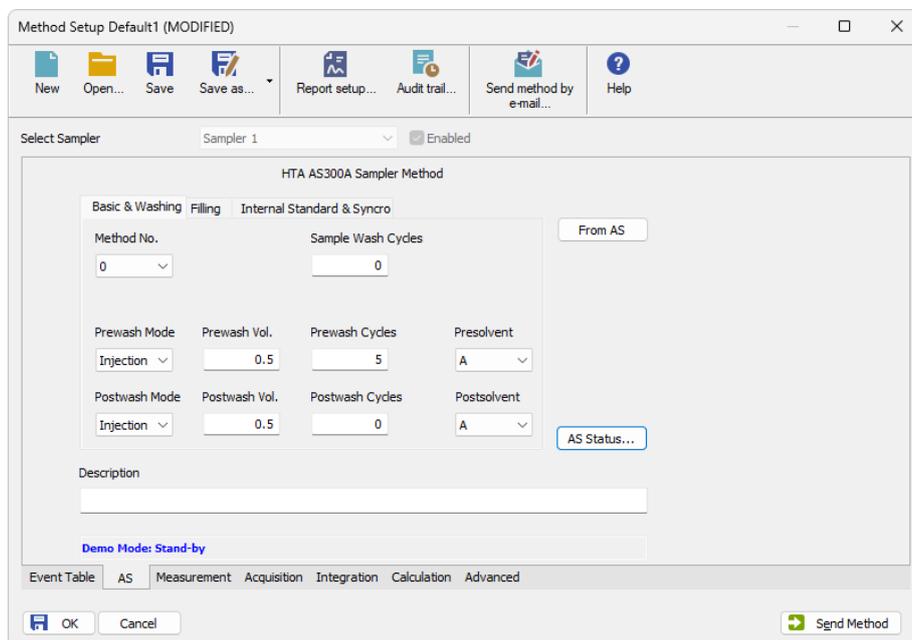
The chromatography station with the AS Control module provides the user with access to all injection parameters directly from the computer. It allows the user to determine the order of individual vials within sequences. A specific method can be selected for each sample in a given sequence. The method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



Detailed description can be found at: <https://www.dataapex.com/product/controls-as-hta-300>.

Sampling parameters are controlled directly from Clarity. This includes syringe washes with sample or solvent, pull-up strokes for bubble elimination, controlled filling and injection speeds, and internal standard techniques.

The AS control parameters are accessible from the Method Setup dialog. Users can set up all AS parameters within the following three sections: Basic & Washing, Filling, and Internal Standard & Syncro.



The setting of the instrument method as well as online monitoring, is seamlessly integrated within Clarity

The control is realized via a standard PC serial port (COM1 - COM4) using a standard RS232-compliant 9F-9M cable.

Specification and requirements

Controlled devices:	HT300A, HT310A
Communication interface:	RS232
Purchasing:	AS Control (p/n A26)
Related products:	Clarity (p/n C50) MultiCOM adapter (p/n MC01)
Cable:	Straight serial DB9F-DB9M cable (p/n SK02)