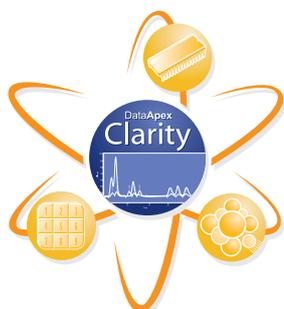


Clarity Control Shimadzu AOC-20



Direct control of Shimadzu autosampler using Clarity Chromatography Software

The Clarity Chromatography Station allows for direct control of the Shimadzu AOC-20i and AOC-20s autosamplers using an AS Control module.

Direct control of the autosamplers enables Clarity to provide integrated instrument control and to ensure complete automation for laboratories.

The control module includes parameters for the **AS** (vial position, volume of injection, syringe speed, rinsing, etc.).



The user can easily and directly set all parameters of the auto-sampler from his or her computer. The injection parameters are collected in the AS method displayed in the **Method Setup - AS** dialog. The AS method gives complete control over the syringe injection speeds or rinsing with sample or solvent. The applied AS method will be stored in the chromatogram file and can be displayed or printed any time.

The **Sequence** window allows for the easy composing of the sequence table. The user can define start vial, end vial, number of injections from each vial or volume of injection. The sequence is stored in a sequence file.

The configuration of the sampler (type, available accessories, etc.) is automatically detected. The detected configuration can be reviewed or edited in the **System Configuration** dialog.

The AS Control is an optional software module for Clarity Chromatography Software. The control of the autosampler is provided over the RS232 line.

Clarity Chromatography Software is designed to acquire and evaluate data from up to four multidetector chromatographs at one time (four independent time bases).

The Shimadzu AOC-20 Control module was developed upon mutual agreement with the Shimadzu company and is based on detailed documentation, which they provided.

For more information, contact clarity@dataapex.com or download the Shimadzu AOC-20 control module manual from our website, www.dataapex.com.

Specification

Controlled devices:	The AS control module is compatible with the Shimadzu AOC-20i and AOC-20s autosamplers
Communication interface:	COM (RS232)
Required products:	Clarity (p/n - C50)
Purchasing:	AS Control - (p/n A26)
Accessories:	RS232 Cable

