



Clarity Control - Shimadzu GC-17A

The Clarity Chromatography Station allows for the direct control of the Shimadzu GC-17A Gas Chromatograph. The control of the GC enables Clarity to provide integrated instrument control and to ensure complete automation for laboratories.

The GC control is compatible with the GC-17A and GC-14C Gas Chromatographs.

The GC control module is an optional add-on software for the Clarity software. The Clarity Chromatography Station is designed to acquire and evaluate data from up to four chromatographs at a time (multi detector measurement supported).



Detailed description can be found at: <http://www.dataapex.com/products/controls-gc-shimadzugc17.php>

The user can easily set up parameters of the chromatograph from his/her computer. The configuration is downloaded directly from the GC. The GC control software gives the user control over the oven, inlets, detectors, time events and auxiliary. The entire description of the GC method will be stored with the data of the analysis and can be displayed or printed any time.

The control is made using a serial cross DB9F-DB25M cable (p/n SK03), the data acquisition uses an A/D converter (e.g. INT7, INT9, U-PAD, U-PAD2 or Net-PAD). Shimadzu GC-17A interface card is required (DataApex p/n IGC17).

The setting of the instrument method as well as online monitoring is seamlessly integrated in Clarity.



Requirements:

For more information contact sales@dataapex.com

- **Clarity software** (p/n: C50)
Additional Information is available at: www.dataapex.com/products/clarity-std.php
- **GC control module** (p/n: A23)
Additional information is available at: www.dataapex.com/products/controls-gc.php
- **RS232 interface card** (p/n: IGC17)
Additional Information is available at: www.dataapex.com/products/hw-igc17.php
- **Serial cross DB9F-DB25M cable** (p/n SK03)
- **A/D converter** (see Related Products section)

Related Products:

- **MultiCOM adapter** (p/n: MC01)
- Available A/D converters (any one is needed):
 - **INT7 A/D card** (p/n: I71, I72 or I74)
Additional information is available at: www.dataapex.com/products/hw-int7.php
 - **INT9 A/D card** (p/n: I91, I92 or I94)
Additional information is available at: www.dataapex.com/products/hw-int9.php
 - **U-PAD2 A/D converter** (p/n: U22)
Additional information is available at: www.dataapex.com/products/hw-upad2.php
 - **Net-PAD A/D converter** (p/n: N2)
Additional information is available at: www.dataapex.com/products/hw-net-pad.php