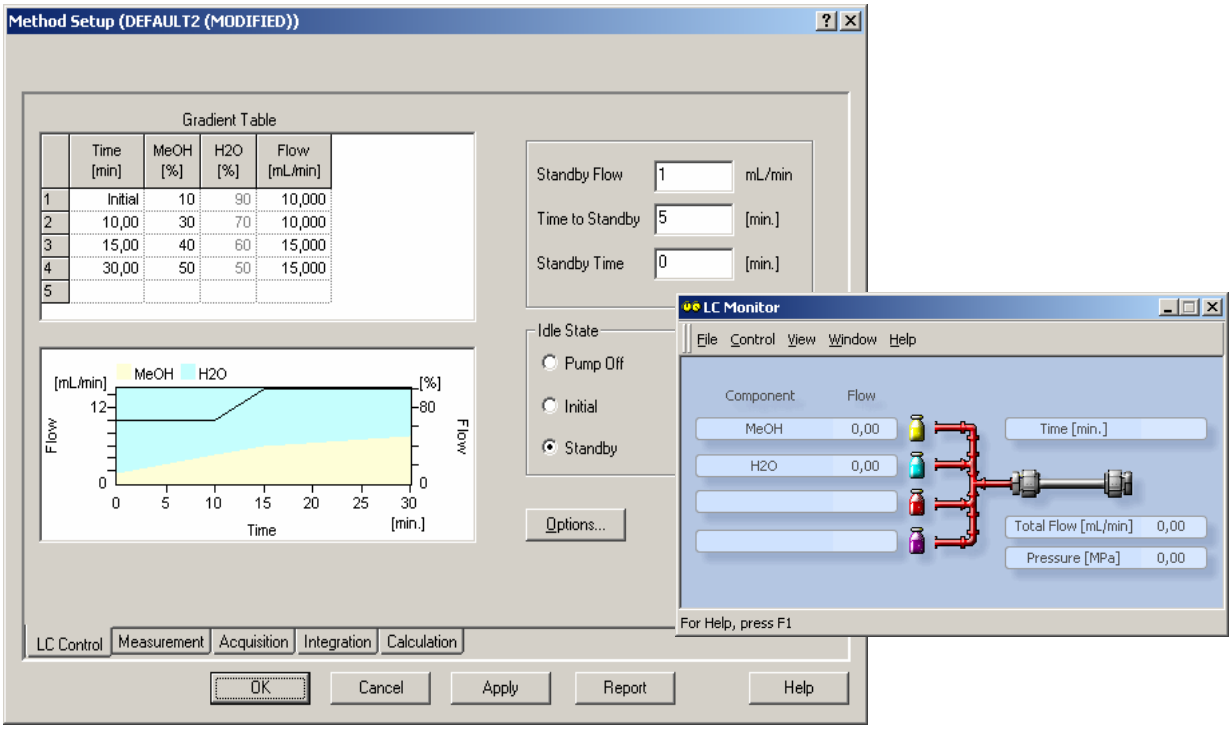
# Clarity Control - Gilson Pumps 302-307

Clarity Chromatography station allows for the direct control of the Gilson Pumps. Clarity The high pressure gradient is created from up to four individual gradient components where each component is delivered by individual pump. The control of the LC enables Clarity to provide integrated instrument control and to ensure complete automation for laboratories.

The LC control is compatible with the Gilson Pumps 302-307.

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

*Detailed description can be found at: [www.dataapex.com/products/controls-lc-gilson30x.php](www.dataapex.com/products/controls-lc-gilson30x.php)*




XXX The user can easily create a gradient method from the LC control window. The user can easily set a percentage of each gradient component and an overall flow rate in the gradient table. All parameters including parameters controlling pump behavior in the Idle state are a part of the method. Therefore it is possible to create various gradient profiles and choose - only by loading - the corresponding method.

Actual flow rates of each gradient component and their overall sum and pressure can be monitored in the independent LC Monitor.

Control is realized via a standard PC serial port using a cable supplied with the Gilson pump. The special GSIOC converter is required.

*For more information contact [sales@dataapex.com](mailto:sales@dataapex.com)*

Requirements:

- **Clarity software** (p/n: C50)
  Additional Information is available at: www.dataapex.com/products/clarity-std.php
- **LC Control** (p/n: A24)
  Additional Information is available at: www.dataapex.com/products/controls-lc.php
- **IGLN1 Converter RS232/GSIOC for Gilson** (p/n IGLN1)
  Optional accessory to Gilson 30x LC Control, the kit contains all the parts needed to control the binary gradient: RS232/GSIOC adapter and cables.
  Additional Information is available at: www.dataapex.com/products/hw-igln1.php
- **IGLN2 Adaptor** (p/n IGLN2)
  The adaptor cable can be used to connect additional pumps or other devices to the GSIOC converter.
  Additional Information is available at: www.dataapex.com/products/hw-igln2.php

Related products:

- **MultiCOM adapter** (p/n: MC01)