

IGLN1 – RS232/GSIOC converter for GILSON

To control the Gilson instruments, a special adapter from the standard RS232 COM port to the Gilson GSIOC communication protocol is necessary. If the original interface is unavailable, DataApex supplies the GSIOC Converter to enable communication between the Clarity Chromatography software and the Gilson instruments (e.g., 30x pumps). The converter is directly powered from the COM port on the PC, and therefore, no external power supply is necessary.

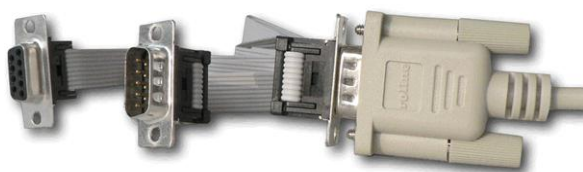
The IGLN1 kit contains all the parts necessary to control the binary gradient:

- A converter with three connectors: **SUB-D 25-pin** (CANNON) receptacle (female) connector (RS232 side) and two **SUB-D 9-pin** receptacle connectors (for connecting two pumps or other GSIOC devices). When a Gilson 203B/204 fraction collector is connected, no other device can be connected to the converter; the second SUB-D 9-pin connector must remain unused.
- 1x Modem cable straight DB9F-DB25M (SK12), 3m length
- 2x Standard straight DB9F-DB9M (SK16) serial cable, 1.8 m length



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Additional pumps or other devices can be connected to the converter using the IGLN2 adaptor cable (each additional device might require an additional adaptor cable, depending on the distance between the particular pumps; no additional cables are usually necessary). Please note: The GSIOC driver must be installed properly on your PC. The installation program is on the Clarity installation CD.



IGLN2 – GSIOC adapter for Gilson