*eco*mac

UNIVERSAL CHROMATOGRAPHIC SOFTWARE FOR CONTROL AND MONITORING

Software *eco*mac is designed with maximal effort to do easy operation of chromatographic systems made by SEPARLAB and detectors made by ECOM. It is suited for units controlling and data collecting. Equipments are connected to the PC using RS232, or USB (by means of RS232/USB converter). Software detects automatically almost of all units, so there is no need complicated communication installation:
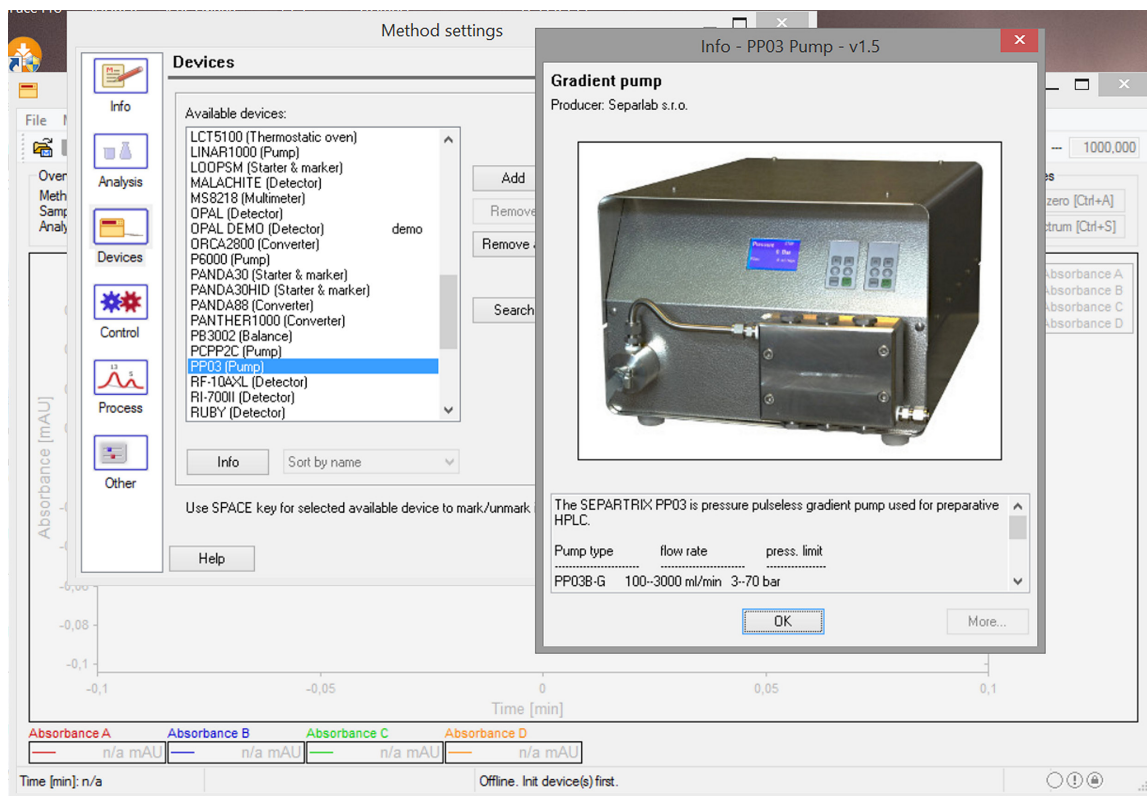
Program most important features:

- Easy installation
- Connecting using USB or RS232
- No need A/D converter
- Possibility to start up to 8 stations at the same time
- Data export in various formats
- Possibility of external start and external mark
- Secured access
- Unit controlling and data collecting from one place

On the screen we can watch parameters of all units for example detector absorbance, pump pressure and column oven temperature. It allow monitoring of whole system by stabilization or by problems searching. It is possible to record, print and export all data.

Supported formats by data export:

- Text formats: native text format, two column text format and CSW Clarity text format
- Binary: native binary CH-format, CSW (1.7) Raw format, Matlab 5.0(Octave) MAT format, AIA NETCDF