PNet control software for LAMBDA laboratory pumps, powder doser and gas flow controller
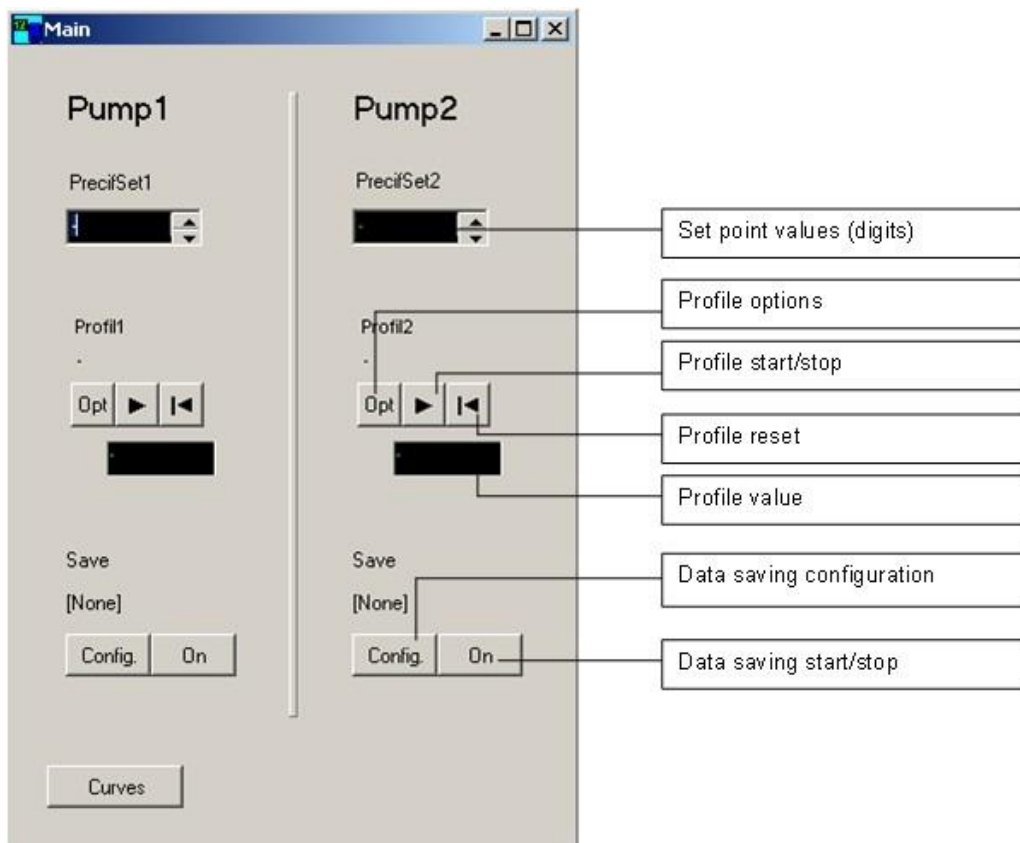
The PNet control software allows to realize flow profiles with the LAMBDA laboratory peristaltic pumps PRECIFLOW, MULTIFLOW, HIFLOW, MAXIFLOW, the syringe pump LAMBDA VIT-FIT, and also with the LAMBDA DOSER powder dosing instrument and the LAMBDA MASSFLOW gas flow controller.

The instruments are connected to the computer through a RS-232 or RS-485 interface. Then, the COM port to which the instrument is connected and the address of the instrument are selected. Up to 6 LAMBDA instruments can be connected and controlled simultaneously. The PNet software runs under Windows NT, 2000, XP, Vista, 7, 8 and 8.1.

Main window

In this window you can:

- Enter set points for each instrument
- Configure, start and stop the set point profile
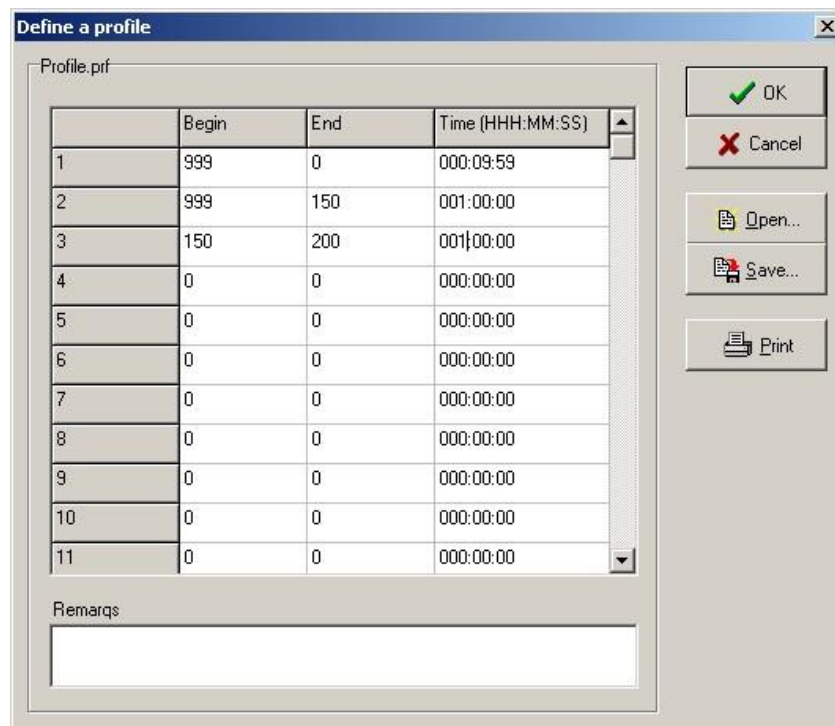- Save the values of the set points in a file

Curves window (graphs)

This window displays the set point values of the different instruments as a function of time.

Profile Configuration ("Opt"-Button)

Here, set point profiles (up to 50 steps) can be introduced, saved and printed.