COMPUTER SOFTWARE FOR MOTORIZED ATTENUATORS

- **Control of single stepper motor with two wheels and up to 8 filters in every wheel**
- **Three different transmittance tables can be configured for three different wavelengths**
- **Operation in transmittance and optical density modes**
- **Program can choose the best combination for required transmittance or optical density, or filters defined by user can be set**
- **Different speed and step division options**

Computer Software is designed to control motorized attenuator unit with one of our stepper motor controllers:

980-0040-USB (page 8.189);
980-0030-RS232 (page 8.188).

Motorized attenuator together with program can be applied in all kinds of optical circuitry where variable transmittance has to be achieved.

Program allows to change easily transmittance or optical density of an attenuator **991-0602** and **991-0702**. Just enter transmittance or optical density values, and the program will select the closest two filters. Or you can select the filters directly.

The simple interface allows to use the program right away. For each of the three different wavelengths it stores a set of filter transmittance values, which a user can modify. "**Density/Transmittance**" button switches between these modes at any time.

All system configuration information and current state of an attenuator is stored in a file and is automatically reloaded after the program starts.

Any of our software works only with our controllers.

Standard set filters transmittance

Wheel N1	Wheel N2
1	1
0	0
0.9	0.8
0.5	0.3
0.1	0.03
0.01	0.003
0.001	0.0003
0.0001	0.00003

REQUIREMENTS

PC compatible computer with any minimal Windows 95/98/ME/2000/XP installation
Display
Step Motor Controllers

Stepper Motor Controlers for MOTORIZED VARIABLE TWO WHEELS ATTENUATORS

Motorized Variable Two Wheels Attenuator ***991-0602***
see page 7.31

980-0040-USB
see page 8.189

Motorized Closed Variable Two Wheels Attenuators ***991-0702***
see page 7.32

980-0030-RS232
see page 8.188