

Magnetic Stirrer operating instructions

1. Magnetic stirrer is powered from 220V/110V power source. **Connect the power cable** to corresponding connector and plug it into power socket.
2. Use the **BNC cable** to connect the magnetic stirrer to Fluorometer Measuring unit. The stirrer is controled via the Fluorometer, when it is connected.

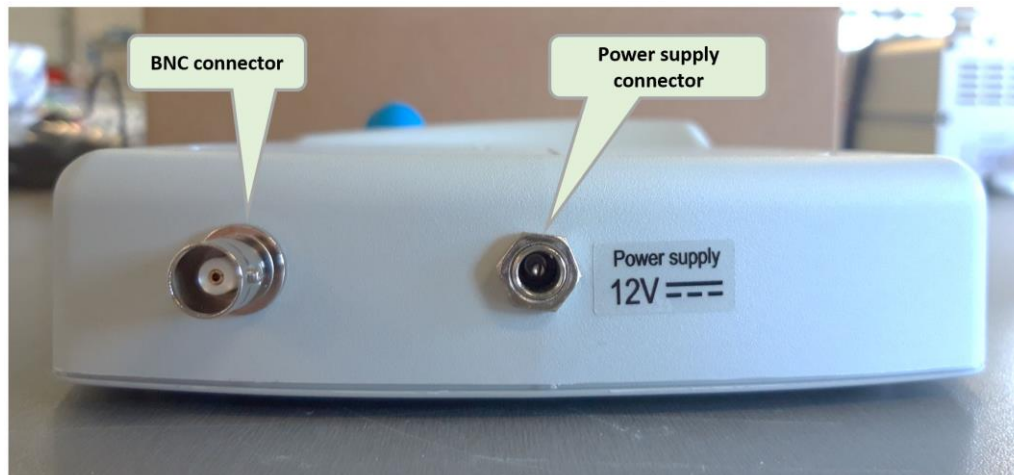


Fig. 1 Connectors fo magentic stirrer.

3. **Set the stirring intensity** manually using the blue button. If the intensity is set to zero, the stirrer does not work althrough it is set in the protocol.

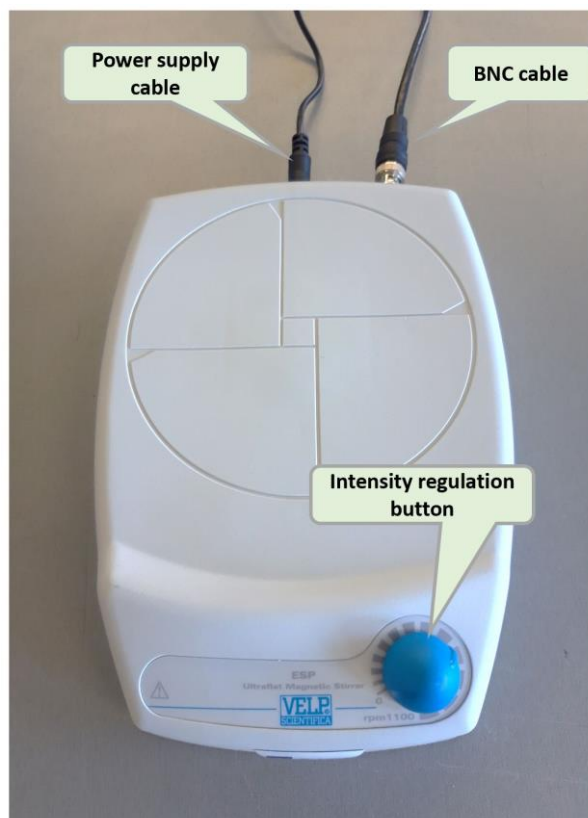


Fig. 2 Magnetic stirrer.



It is advisable to use a magnetic bar of 8mm x 3mm for a standard cuvette.

4. **Enable or disable stirring** during fluorescence protocol measurement using the protocol wizard in FluorWin software.

Meter

Parameters

Experiment duration (s)

Use Measuring Flashes 1

Use Measuring Flashes 2

M. Flash Voltage (%)

M. Flash Duration (us)

M. Delay (us)

M. Flash Period (ms)

Pre-Flash Measurement (us)

Optional parameters

FAR-RED Preillumination (s)

Measure temperature on channel 2

Stirrer OFF during Experiment

OK Cancel

Fig. 3 Magnetic stirrer setting using protocol wizard.



Please note that the magnetic stirrer activity during the measurement can cause noise in fluorescence data.