

Plug-In Power Supply 24 V, 0.7 A

1000681 (230 V, 50/60 Hz)

1000680 (115 V, 50/60 Hz)

Instruction sheet

11/15 ALF



- 1 4 mm safety plugs
 - 2 Plug-in power supply for 230 V mains voltage (1000593)
- Plug-in power supply for 115 V mains voltage (1000593) not shown

1. Safety instructions

The plug-in power supply 24 V conforms to all safety regulations for electrical measuring, control, monitoring and laboratory equipment, as specified under DIN EN 61010, Section 1, and the equipment has been designed to meet protection class II. It is intended for operation in a dry environment, suitable for the operation of electrical equipment and systems.

Safe operation of the equipment is guaranteed, provided it is used correctly. However, there is no guarantee of safety if the equipment is used in an improper or careless manner.

If it may be assumed for any reason that non-hazardous operation will not be possible (e.g. visible damage), the equipment should be switched off immediately and secured against any unintended use. In schools and other educational institutions, the operation of the plug-in power supply must be supervised by qualified personnel.

- Before using the plug-in power supply for the first time, confirm that the specifications printed on the housing are compatible with the local mains voltage.
- Before using the plug-in power supply, check it for any damage. In the event of any malfunction/operational defect or visible damage, switch off the unit immediately and secure it against unintended use.

2. Description

The plug-in power supply supplies an AC voltage of 24 V. It is especially suitable as a power source for the electric motor used with the Pohl's torsion pendulum (1002956).

It is moulded in an impact-resistant plastic block, and is provided with two 4 mm safety plugs.

The plug-in power supply is available in 2 versions for differing mains voltages. The plug-in power supply with the order number 1000681 is for mains supplies of 230 V ($\pm 10\%$) while the one with order no. 1000680 is for 115 V ($\pm 10\%$) systems.

3. Technical data

Input voltage:	230 V AC 50/60 Hz resp. 115 V AC 50/60 Hz
Output voltage:	24 V AC, 0.7 A max.

4. Operation

- Connect the plug-in power supply to the load using the connecting leads.
- Plug the plug-in power supply into the mains socket.

5. Disposal

- The packaging should be disposed of at local recycling points.
- Should you need to dispose of the equipment itself, never throw it away in normal domestic waste. Local regulations for the disposal of electrical equipment will apply.

