

Physics

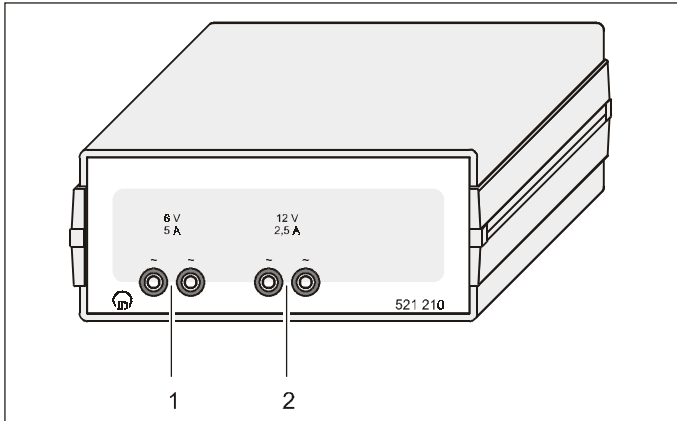
Chemistry · Biology

Technology



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06/05-W97-Kem



Instruction sheet 521 210

Transformer 6/12 V (521 210)

- 1 Alternating voltage output 6 V
- 2 Alternating voltage output 12 V

1 Description

The transformer 6/12 V provides an alternating voltage with a load capability of up to 5 A at 6 V and up to 2.5 A at 12 V. Both outputs are short-circuit-proof, their left sockets being internally connected to each other.

2 Technical data

Load capability:	5 A at 6 V 2.5 A at 12 V with thermal overload protection
Mains voltage:	see rating plate on the back of the housing
Primary fuse:	see fuse plate on the back of the housing
Dimensions:	22 cm × 10 cm × 19 cm
Mass:	2.6 kg

Safety notes

The transformer 6/12 V complies with the safety requirements for electrical measuring, control and laboratory equipment in accordance with DIN EN 61010 Teil 1 and is designed according to Class I. It is intended for operation in dry rooms which are suitable for electrical equipment and devices.

If the transformer is used as prescribed, its safe operation is guaranteed. However, safety is not guaranteed if the device is improperly used or carelessly handled. If it has to be assumed that safe operation is no longer possible, the device has to be shut down immediately (e.g. in the case of visible damage).

- Before putting the transformer into operation, examine the housing for damage. In case of malfunction or visible damage, shut the device down and make sure that it is not used inadvertently.
- When putting the transformer into operation for the first time, check whether the value for the mains voltage on the rating plate (back of the housing) agrees with the local value.

3 Exchanging the primary fuse

- Withdraw the mains plug.
- Unscrew the fuse holder.
- Replace the blown fuse with a new one.
- Screw in the fuse holder.

