



Universität Bremen

Safety instructions
according to § 9 BetrSichV

Responsible person: K. Sebold

Working area:
Physikalische Praktika

Applicable to employees, tutors
and students

Workplace:
S3180, S3040, S3100, ...

Field of application

Frequency generators which are operated with mains voltage

Hazards for humans and the environment



Life-threatening body currents possible with
- improper use
- defective devices and/or connecting cables

Protective measures and rules of conduct

- Only use devices with a valid inspection sticker (DGUV V3)
- Carry out a visual inspection before using the device, report any damage or unusual conditions (heat, odour) immediately to the technical staff and switch off the device immediately
- Only use the device as specified
- Do not open the device
- Protect from splashing water, do not switch on wet devices
- Do not cover ventilation slots or heat sinks
- Do not pull the plug out of the socket by the connecting cable
- Do not lift the device by the cable
- Protect the connecting cable from mechanical/thermal damage
- Do not apply external voltages to the output sockets

Behaviour in the event of a malfunction

- Switch off the device immediately and pull out the mains plug
- Inform technical staff
- Fuses are only to be replaced by (possibly trained) technical staff; to do this, disconnect the device from the mains voltage

First Aid – Emergency call (0)112



- Press emergency stop!!!
- Pay attention to self-protection!!!
- Provide first aid, inform first aiders, consult a doctor in the event of medical problems

Maintenance / Appropriate disposal

- Inspection in accordance with DGUV regulation 3 every 18 months
- Repairs are only to be carried out by qualified electricians
- Disposal in the electronic waste, contact: Hotline 60088

Date: _____ Signature: _____