



Universität Bremen

Safety instructions
according to § 9 BetrSichV

Responsible person: K. Sebald

Working area:
Physikalische Praktika

Applicable to employees, tutors
and students

Workplace:
S3180, S3040, S3100, ...

Field of application

Ampere-, volt- and multimeters
which are battery operated

Hazards for humans and the environment



Life-threatening body currents possible with

- improper use
- Defective devices or measuring leads
- Exceeding the maximum permissible input values
(values are indicated on the outside of the devices)

Protective measures and rules of conduct

- 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 intended
- The device is only allowed to be opened by technical staff
- Protect from splashing water, do not switch on wet devices
- Use touch-safe measuring cables from 50VAC/120VDC or high-voltage cables from 1kV
- Do not exceed the maximum permissible measuring ranges

Behaviour in the event of a malfunction

- Switch off the device immediately
- Inform technical staff
- The fuse and battery may only be replaced by technical staff

First Aid – Emergency call (0)112



- Depress 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

- Dispose of empty batteries in the collection box (2nd floor south NW1)
- Dispose of the devices (without batteries) in the electronic waste, contact: Hotline 60088

Date: _____ Signature: _____