Nr.: 0014-R01e 2020-03-25

Operating Instructions

According to the Betriebssicherheitsverordnung



Institute: AAC Work place: AAC Labs Activity: Laboratory work

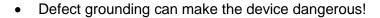
EQUIPMENT

Voltammetry Computrace 797 VA mit scTrace Gold mit Elektrodenschaft

DANGERS FOR HUMANS AND ENVIRNOMENT



- Electrical safety in the context of IE 61010-1 is guaranteed.
- Do not open the device when it is connected to the mains.
- Protection against electrostatic charges is needed.



- There is a risk of crushing fingers between the cover and the measuring head arm.
- Do not open when the unit is stirring, risk of injuries by V-belt and drive axle.
- Use of acids (citric acid, sulfamic acid)









- First unplug the device before opening it.
- Earth the device when it is touched when it is in open state.
- Before connecting devices to the 797 VA Computrace, turn off the power switch.
- Always open the probe arm together with the cover.
- If necessary, wear disposable gloves as a splash guard.
- Always fix the measuring container carefully.
- Do not touch the electrodes, this will destroy them.
- Never wipe electrodes with fabrics, they will be destroyed.
- Observe the hazards due to citric acid and sulfamic acid consult Safety data sheets, eg. from Damaris or Gestis.

RESPONSE TO MALFUNCTIONS



Shut down device immediately, faults must be reported to:

 Maria Madani, if not present O. Schmitz, M. Sulkowski, F.Uteschil, S. Meckelmann.

BEHAVIOR IN CASE OF ACCIDENT/FIRST AID



- Keep calm.
- Call first responders.
- Emergency call: 0112
- Report accident.

MAINTENANCE / DISPOSAL

- Maintenance only by authorized, competent persons.
- Switch off the device and disconnect it from the mains.
- Regular inspection of wearing parts.