

2024-05-16

Signature:

## Operating Instructions

According to the  
Betriebssicherheitsverordnung

UNIVERSITÄT  
DUISBURG  
ESSEN

Offen im Denken

Faculty of Chemistry

Institute: AAC

Work place: AAC Labs

### EQUIPMENT

#### Agilent Electrophoresis CE System

#### DANGERS FOR HUMANS AND ENVIRONMENT



- Risk of electric shock if the earth connection is interrupted.
- Capacitors in this unit may still be charged even though the unit has been disconnected from the mains supply.
- Danger of eye injuries from light of the xenon lamp in case of direct eye contact.
- Burns from hot surfaces
- Risk of injury from sharp capillary ends
- Damage to the pre-punch, the electrodes and the lifter due to crimp caps

#### PROTECTIVE MEASURES AND RULES OF CONDUCT



- Please observe the operating instructions and warnings in the manual.
- Use appropriate fuses.
- All adjustment, maintenance and repair work on the opened unit should, if possible, only be carried out when the unit is disconnected from the mains voltage and only by experienced personnel with extreme caution.
- Maintenance and adjustment work on internal unit components should only be carried out in the presence of a second person.
- Do not operate in the presence of flammable gases or vapours.
- Observe laboratory guidelines.
- Do not use squeeze caps or other metal caps.

#### RESPONSE TO MALFUNCTIONS



Shut down device immediately, faults must be reported to:

- Constanze Dietrich Tel.: 1834559
- Dr. Sven Meckelmann Tel.: 1833295
- Prof. Dr. Oliver Schmitz Tel.: 1833950

## BEHAVIOR IN CASE OF ACCIDENT / FIRST AID



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

## INSTANDHALTUNG / ENTSORGUNG

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