Operating Instructions Plate Reader

Building: SupraFAB

Area of application: Freie Universität Berlin Altensteinstr. 23a



Operating Instructions – Working with Plate Reader (Tecan)

According to Occupational Health and Safety Regulation

Work space: SupraFAB Work station: Room 114,115.7

Hazards for people and the environment



Risk of electrical accidents due to damaged cables.

Danger from leaking solvents and hazardous substances (including biological ones), risk from the substances used in accordance with the Hazardous Substances Ordinance.













Danger from leaking CO₂.

Protective measures and rules of behaviour



Operation by trained personnel only!

Observe the operating instructions for the appliance!

Keep the workplace clean!

Do not use keyboard with gloves.

Ensure cleanliness on, in and around the appliance!

Report faults and malfunctions immediately to the person responsible for the appliance!

Do not open the appliance, do not look into the jet!

If large quantities of CO₂ are released, leave the room immediately and ventilate well.

Behaviour in case of danger



In case of danger, disconnect the appliance from the power supply. Troubleshooting only by qualified personnel. In the event of fire, alert the fire department and attempt to extinguish the fire, taking care to protect yourself

If needed Call the fire brigade on 112.

First aid



Inform first aiders (see alarm plan). Treat minor injuries immediately and enter them in the first aid book.

In the event of more serious injuries, consult a general practitioner or call an emergency doctor. Inform the workshop management.

Rescue service: 112

Proper disposal-service

Repairs may only be carried out by authorised, qualified persons. Regular inspections may only be carried out by authorised persons.

For further questions, please contact the Occupational Safety department

Tel.: -54495

Date and Signature of division manager: