

A	<b>Operating Instructions Heating stirrer</b>	Building: SupraFAB	
		Area of application: Freie Universität Berlin Altensteinstraße 23a	

## Operating Instructions – Heating stirrer

### According to Occupational Health and Safety Regulation

Work space: SupraFAB

Work station: Room 114/115.7./114.3

### Hazards for people and the environment



Danger of skin burns  
Danger due to splashing of the reaction mixture by the magnetic fish.

### Protective measures and rules of behaviour



The system must be tested for operational stability before use.  
Open containers must be protected against accidental splashing before starting to stir.  
If necessary, wear suitable protective gloves and eyeglasses.



### Behaviour in case of danger



Inform the person responsible for the area immediately in the event of faults! Switch off the machine!

**In case of fire: Keep calm!**

**Call the fire department on 112! Inform the central control room on 55112!**

Warn employees! Inform the person responsible for the area!

Fight the fire with a powder, CO2 or foam extinguisher! Pay attention to self protection.

### First aid



**Rescue service: 112**

**Rinse burnt main areas, allow to bleed out if possible and spray with disinfectant immediately, add disinfectant if necessary and leave to work for at least 30 minutes.**

**If necessary, alert first aiders, emergency services or a doctor.**

**Inform supervisor.**

**Every injury, no matter how minor, must be entered in the first aid book**

### Service

Maintenance and repair work may only be carried out with the written permission of the laboratory manager. The function of the heating stirrer must be checked before commissioning. Only have maintenance and repairs carried out by a specialist.

Only spare parts that correspond to the original parts in terms of material and design may be used for maintenance.

Observe the manufacturer's maintenance schedule.

**For further questions, please contact the Occupational Safety department**

**Tel.: -54495**

Date and Signature of the division manager: