

2024-05-16

Signature:

OPERATING INSTRUCTIONS

UNIVERSITÄT
DUISBURG
ESSEN

Offen im Denken

Fakultät für Chemie

working area: AAC

working place: S05 T01 B52

TOOL

Analytik Jena SpeedMill Plus Homogenizer

RISKS FOR HUMANS AND THE ENVIRONMENT



Damage to health due to infectious liquids and pathogenic germs.



Risk from Damage to the device or main cable.



Risk Danger due to short circuit during cleaning!



Risk of damage while using aggressive and explosive chemicals or mixtures.

Risk of injury when using reaction vessels made of glass!

Risk und damage to device due to spilled liquids.

Risk of improper action and loading of the SpeedMill.

PROTECTIVE MEASURES AND RULES OF CONDUCT



Absolutely work according to the operating manual, familiarize yourself.

Do not start the SpeedMill PLUS without the sample holder and without at least one sample!



Balance tubes in the sample holder. Only use plastic tubes!

Make sure the cap is seated correctly before starting the homogenization process!



Do not try to remove the sample holder by pulling it before unlocking!

Press the lock down and turn it 90 ° counterclockwise

Don't move the device during operation.

Avoid the use of explosive, aggressive or hardly reactive materials.

Observe the biological safety level and safety data sheets for infectious material and disinfect the SpeedMill.

Before cleaning the device with disinfectant, disconnect the mains plug from the connection of the SpeedMill PLUS!

The SpeedMill PLUS may only be put back into operation **when it is completely dry.**

Impurities must be removed immediately with a neutral detergent!

Disconnect the mains plug before changing the fuse!

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

BEHAVIOUR IN CASE OF ACCIDENT / FIRST AID



- Keep calm.
- Consult first-aider.
- Emergency call: 0112
- Report accident.

MAINTENANCE / DISPOSAL

- Service only by technical supporters.
- Switch off and disconnect from electric supply network.
- Routine control of expaendable parts.