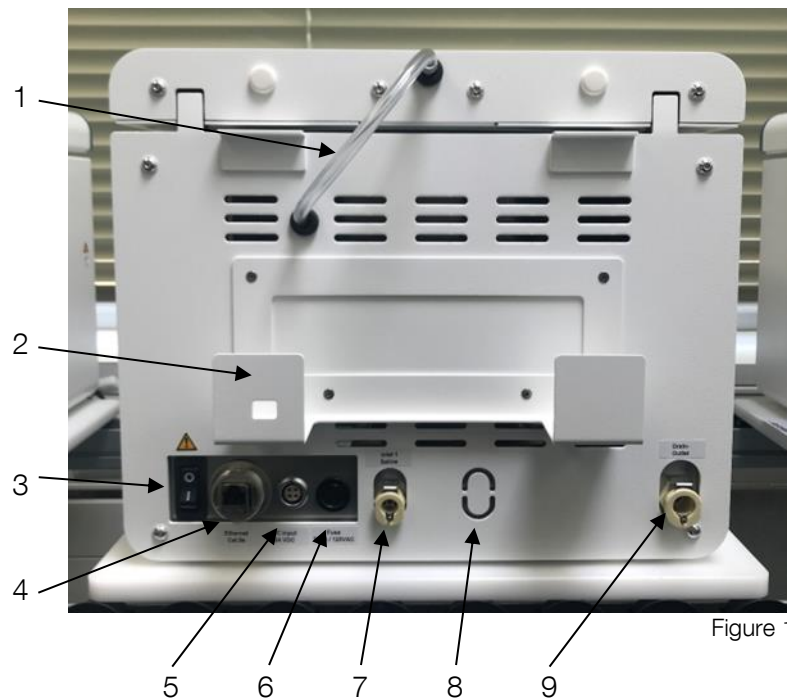


1 Connections

1. Solution tube to the lid
2. Mounting bracket for the power-supply
3. Power switch
4. Ethernet interface
5. DC power input
6. Fuse, fuse holder
7. Inlet 1, saline
8. Inlet 2, reserve
9. Drain outlet



2 Installation



Plug the connector from the fill hose to the inlet 1 on the rear side (Fig. 1, no. 7) and dip the other side with the suction-tube into the container with the saline solution. If the fill hose is too short for your installation and it is not possible to move the can with the solution closer and you need an oversized fill hose (from your local distributor), then you must validate the flush- and the refill pump programs for correct operation.



Make sure that the ends of the hose and the container cannot be mixed up, otherwise all sample materials will be destroyed!



Connect the connection from the drain hose to the rear outlet (Fig. 1, item 9) and attach the other end of the hose to the hazardous waste container.



Make sure that the drain hose lies flat on the surface (as shown in Fig. 2) and does not create a siphon (as shown in Fig. 3). If liquid runs back into the device and fills the bowl, the device (motor) can be damaged.



Figure 2



Figure 3



Before first use, the device should be cleaned and disinfected.



For all electrical connections, observe the regulations of the respective country (in Germany, for example, provide an FI circuit breaker). When connecting, observe the connection and performance data noted on the device sticker and in the technical data. The electrical connection must be grounded via a protective conductor (PE).



Lay the power cable so that:

- it is always accessible and within reach so that it can be disconnected from the network in the event of a fault.
- no one can stumble over it.
- There is no contact with solutions (water, salt solutions, etc.), mechanical components (shakers, mixing devices) or hot components (ovens or burners).



The centrifuge must be installed on a good, stable base. We suggest that no other critical device, like a balance, microscope or HPLC, is placed onto the same base.



The centrifuge must be set up in such a way that no containers with e. g. containing liquids can fall onto the centrifuge.



The centrifuge must not be used in potentially explosive areas.

Danger

The centrifuge should not be used with:

- flammable or explosive materials
- Materials that chemically react with each other with high energy are prohibited



Warning

When working with hazardous substances (according to the Hazardous Substances Ordinance (GefStoffV)) such as solutions containing formaldehyde, suitable protective measures must be taken in accordance with local regulations, e.g. centrifuge under a ventilation hood.

When using such substances, they can be released into the air - especially during centrifugation and after opening the device.



Before using the centrifuge, read and follow the operating instructions. Only people who have read and understood the operating instructions may operate the device.



For questions and technical support, please contact us at: service@hettich.ch

3 Languages Instructions for use

The instructions for use can be downloaded from our homepage:

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