

Operating instructions

DI-MBB Benchtop Deionizer



Read this user manual carefully before installing and starting up the system!

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1. Safety instructions

- Read these notes and precautions for your own well-being and proper functioning of the cartridge!
- The produced deionized water is a technical water, which isn't drinkable.
- Use only the original raw water hose, as the flow restrictor integrated in it prevents damage to the cartridge.
- **Never** insert a shut-off device in the cartridge outlet nor kink the outlet hose, as the plastic cartridge could burst under the resulting pressure build up. Ensure free water flow at all times.
- The use of this system in any other way than that described in these operating instructions invalidates the guarantee.
- An earthing contact socket outlet is required for the electrical connection.
- Under some circumstances, improper handling could result in the leakage of ion exchange resin from an ion exchange cartridge. **CAUTION: Danger of slipping** on leaked out resin! As the resin material can cause slight irritation on contact with skin and/or eyes, immediately turn off the raw water tap to stop further leakage and **proceed as follows**: on skin contact, immediately wash contacted skin areas with plenty of water. On contact with eyes, remove contact lenses if this is possible without difficulty, then immediately and carefully wash eyes with plenty of water for about 10 minutes. When irritation still occurs, seek medical advice immediately.
- Wear protective gloves to collect up the leaked out resin, fill it into a clearly labelled plastic container and return it to the authorized specialist supplier for waste disposal.

2. Technical data

Max. flow rate	40L/hour
Pure water quality	0.1 - 20μS/cm
Max. water temperature	RT to 35 °C
Electric Connection	220V
Size (W x D x H):	360 x 280 x 430mm
Water input pressure	0.2MPa - 0.5MPa

3. Note on waste disposal of equipment

According to your state government requirements and the 2002/96 EC and 2006/66/EC directives, equipment that is to be scrapped can be brought to authorized collection points for recycling. Alternatively, it can be returned to us for proper recycling/waste disposal.

In case of return for repair, incorrect delivery or double delivery, please use the original cardboard box/packaging whenever possible. Send fall and knock protected.

