

User Manual

MFV-24

Smart Nitrogen Concentrator



More Intelligent, More Efficient

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Announcements

Please read this user manual and other attached instructions carefully before using this equipment to ensure proper and safe application. Please keep user manual properly for reference anytime.

This equipment should be positioned in a place which meets laboratory management requirements. Please keep a safe distance from the equipment in running status.

To prevent any accidents and damages to equipment and ensure safe operation,

- please do not use it for other unreasonable purposes ;
- please do not disassemble and modify it without authorization;
- please keep it away from inorganic chemistry laboratory;
- please be sure to apply original parts and accessories that has been provided or certified by our company.
- before powering on the equipment, please make sure actual voltage is consistent with the voltage value marked on the nameplate and supplied voltage is stable and grounded.
- it is suggested that water level should be 3cm above the upper edge of the front-end window.
- please use deionized pure water for water bath, otherwise there may produce a lot of bubbles during the heating process or form incrustation.
- please turn off heating function or add more water when there is no or almost no water in the tub.
- please power off immediately after the confirmation of abnormality or malfunction.
- please be careful not to drop the equipment, expose it to physical impact or place heavy objects on it.
- please do not wipe or clean the surface with high-corrosive organic solvents.
- if water, reagents or organic solvents are accidentally spilled on the surface of equipment, please immediately wipe them off with a clean cloth.

To prevent the laboratory environment from being affected by solvent evaporation, please place the equipment in the fume hood and make sure there are no sundries around the vent.

Within warranty period, if there is any unartificial malfunctions of the equipment, we