



In sensitive laboratory environments, maintaining a consistently dry atmosphere within your glovebox is crucial. Our Open-Loop Dry Gas Dehumidification System provides a reliable and efficient solution for controlling humidity, ensuring the integrity of your experiments and materials. Utilizing readily available compressed dry gas, such as air or nitrogen, our system offers a cost-effective and adaptable approach to glovebox environmental control.

Applications

- Organic electronics fabrication
- Pharmaceutical research and development
- Materials science research
- Semiconductor manufacturing
- Lithium-ion battery research and development
- Any application requiring a controlled, ultra-dry glovebox environment

Key Features

- Maintain consistent, ultra-dry conditions within your glovebox, minimizing moisture-related variables and ensuring reproducible results.
- Designed to utilize readily available compressed dry gases, including air and nitrogen, offering flexibility and cost-effectiveness.
- Seamless Integration with the M 5300 EnviroPro PLC, enabling real-time data acquisition, control, and alarm functions.
- Built with high-quality components for long-lasting and dependable performance, ensuring consistent results.

D02120 Rev A

M 5465-24
Dry Gas Dehumidification System

SPECIFICATIONS:

PERFORMANCE:

Output Flow Rate 120 SCFH @ 90 psig.

MECHANICAL External Dimensions:

5.5" W x 1.75" D x 4" H

Material: PLA outside cover

Weight: 0.8 lbs.

HARDWARE PORTS:

Two ¼ Inch Quick Connects

ELECTRICAL

Voltage: 24VDC

Max Power Consumption: 4.5W or 0.188A @24VDC

CONTROLLER COMPATIBILITY

M 5300 Series Controllers



ETS products are fully supported by our team of experts
Contact: **service@ets2.com** for assistance.

