

Mobile unit for vaporization

Gas to gas

A gas handling solution for your vacuum, filling and recovery tests in factories and laboratories



Applications

- ✓ Gas Insulated Substations (GIS) and Gas Insulated Lines (GIL) manufacturing
- ✓ High voltage laboratories

Air Liquide's **mobile unit for vaporization gas to gas** equipment is a fully automatic and mobile solution on a cart with an integrated 530L gas mixtures storage tank for conducting factory or laboratory tests (tightness, dielectrics, etc.) on GIS and GIL. Automatic sequences of air vacuuming, gas mixture filling or recovery can be launched. After the tests, it is possible to start a gas recovery sequence.

The equipment works autonomously and can work simultaneously on 3 outlets, for example: 2 connections for filling and 1 connection for vacuuming. This mobile unit is a convenient gas handling solution for your workshop needs. The storage tank must be filled once using a liquid to gas or blending to gas equipment before commissioning.

Advantages

✓ Time-saving

- Fully automatic sequences
- Automatic adjustment of the final pressures (continuous control to avoid condensation)
- Pre-tightness tests and leak detection

✓ Efficiency

- Autotest of tightness
- Continuous control of gas mixture integrity
- 2 sequences can operate simultaneously on three connections

Technical characteristics

Service location	Indoor
Flow	12m ³ /h
Pressures	25 barg (maximum filling pressure) All pressures are pre-set and the operator chooses it before the sequence (depending of the type of test and the equipment to be tested).
Maximum outlet pressure	15barg
Ambient temperature of service	From +10°C to +35°C
Dimensions: L x W x H (mm)	2,500 x 2,400 x 2,000
Weight	1,500kg

Compliant with the following standards: CE certification, PED



Related services

- Technical assistance
- Preventive and curative maintenance
- Spare parts
- Training

Contacts

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