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## Dilugas

Automatic dynamic dilution system

- Suction/pressure pump with a flow rate of up to 3 litres/minute
- Volume control by dry gas meter
- Temperature control directly at the meter
- Flow control by a precision rotameter
- Gas purification system with activated carbon trap
- Extraction trap device facilitated with quick connectors
- Epoxide powder painted aluminium structure

Dynamic diluter for emission gas sampling compliant with the requirements of UNI-EN 13649 part 5.1.2.

The UNI-EN 13649 Regulations indicate three sampling methods for sampling of VOC (Volatile Organic Compounds). The DiluGas dynamic diluter enables the sampling to be performed when the conditions in part 5.1.2. A trap located inside of the system, able to contain activated carbon purifies the air to be sent to the dilution chamber, eliminating cross contamination caused by contaminated ambient air. The DiluGas™ diluter is set up for battery operation as described in the code PowerPack Cube, for complete electrical power independence in the field.

220V-AC/12V-DC power supply (12V optional with PowerPack)

Dimensions: 270x270x270 mm

Weight: Kg.4.8

[Order table](#)



**600/DL13649DGMK**

The DiluGas™ dynamic diluter may be used with all portable samplers dedicated to emission gas sampling available on the market, does not require adaptors or particular use devices. Extremely accurate flow regulation is given by a precision manual valve.

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- [Automatic dynamic dilution system](#)