

# Flutus Air

## Airflow control for pMDIs

### Product Profile

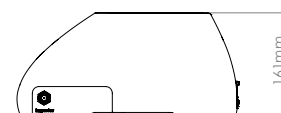
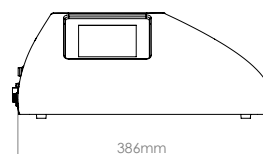
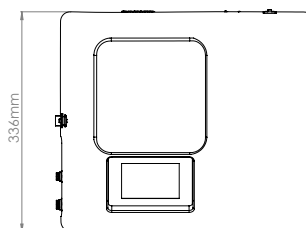
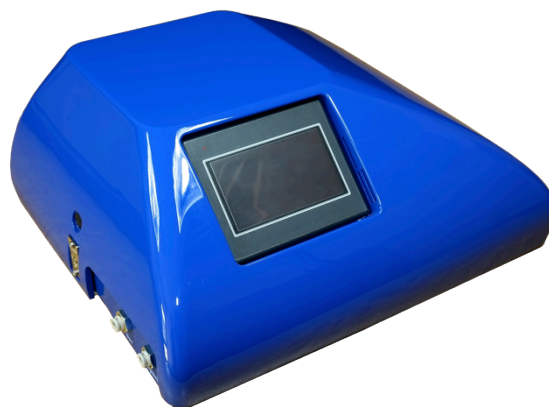
#### Airflow without a pump

Flutus Air is an airflow controller for pMDI testing with impactors and DUSAs. No external vacuum pump is required and instead generates airflow using the lab pressurised air supply. This means that the Flutus is exceptionally quiet and low maintenance.

#### Convenient and intuitive

Flutus Air offers all the features you need to control and measure airflow through impactors such as the NGI and ACI or other devices such as DUSAs.

- **Internal airflow generation with automatic control and measurement** so that external equipment does not have to be separately purchased, configured, calibrated and maintained. (Patent pending.)
- **Automatic leak test** allows you to measure the integrity of the test equipment (e.g. NGI).
- **Manual mode** allows you to set a desired airflow through the test equipment (e.g. NGI) and save the setting.
- **Dosing mode** starts the airflow at a previously saved setting and logs the airflow achieved throughout the test.
- **Calibration routines** guide you through the steps necessary to connect an external airflow meter and pressure meter to calibrate the Flutus quickly and easily.
- **Monitor and record temperature and RH.** Using the optional temperature and RH probe.
- **Data collection** records the key parameters during each test. Results can be stored locally, to a USB device or to a Local Area Network (LAN).
- **Connect to external signals** to extend the functionality of the Flutus. For example: for remote control; or connect to a trigger detector to log the point at which the inhaler fires on the airflow log.
- **Touchscreen Display.** Flutus is operated using an intuitive touchscreen display.



### Specifications

Display	
Type	Full colour touchscreen
Size	5.7 inches diagonal (145 mm)
Connections	
Communications	USB 2.0, 10/100 Ethernet LAN
Power requirements	Line Voltage: 100V to 240V AC Frequency: 50Hz to 60Hz single phase Current: Maximum of 3A
Air supply requirements	6 to 7 bar, clean and dry, 8mm OD air line