



INDUSTRIAL HYGIENE

SAMPLING
SOLUTIONS

MEGA SYSTEM

CALIBRATION
& METROLOGY

FLOS



- Compliant with UNI EN ISO 13137
- Large LED display
- MASS FLOW CONTROLLER
- Digital programming
- Automatic load loss compensation
- Permanent memory
- Excellent autonomy
- Lightweight and compact size
- Silent



CARE FOR THE
ENVIRONMENT



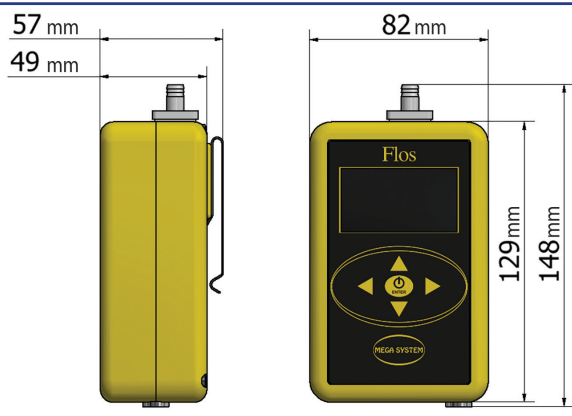
FLOS

The new FLOS personal sampler is a multi-use tool used for workplace environments and sampling various types of pollution.

Main features:

- Compliant with the most recent UNI EN ISO 13137 regulation. This makes it ideal for carrying out personal sampling under European directives on Health and Safety in the workplace (D.L.81/2008).
- It is extremely quiet. Its compact size, and reduced weight make it easy to use in all situations, while its large screen graphic display facilitates reading data output.
- Integration of a Mass Flow Controller allows automatic flow regulation through a keyboard and includes automatic compensation for load loss (due to, for example, filter blockage).
- Equipped with permanent internal memory and a USB port for data download.
- Records and programs all sampling data, with time set function.
- Equipped with new lithium rechargeable batteries, guaranteeing excellent functional autonomy.
- Comes with a stainless steel belt clip.

FLOS



TECHNICAL SPECIFICATIONS

Performance

Pump type	Membrane, double head
Operating range with in-line captator	100 cc/min ÷ 5 L/min
Accuracy	2%

Interface, Data storage

Display	Yellow/black LED graphic
Keyboard	✓
Interface	USB host (on Pen Drive)

Environmental conditions

Operating Temperatures	0 °C ÷ 45 °C 95% UR
------------------------	---------------------

Energy

Power	internal rechargeable lithium battery, guaranteeing higher autonomy and no memory effect
Autonomy	Over 8 hours with MCE 25 mm filter -0.8 um to 3 l/mm
Battery charger	Integrated with POWER/CHARGE FUNCTION

Features

Memory	Data Memory (for samples)
Weight	460 g

Supplied with

Technical manual
Test report
Power supply

