

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



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

Main features:

- Compliant with the most recent **UNI EN ISO 13137** standard, this feature makes it suitable for personal sampling in accordance with European directives on the protection of workers' health and safety during work (**D.L.81/2008**).
- Its **compact size and reduced weight** make it easy to use in all situations, and the **large graphic display** facilitates data reading.
- 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).
- Permanent internal memory** and **USB port** for data download.
- Registration and programming of all sampling data with the "clock function".
- Supplied with **new lithium rechargeable batteries** that ensure excellent operational autonomy.
- Equipped with a **stainless steel belt clip**.

SPECIFICHE TECNICHE

• PERFORMANCE	
Pump type	Membrane, double head
Operating range with in-line captator	100cc/min ÷ 5L/min
• INTERFACE, DATA STORAGE	
Display	Black and yellow graphic led
Keyboard	✓
Interface	USB host (on Pen Drive)
• ENERGY	
Power	Internal rechargeable lithium battery, guaranteeing higher autonomy and no memory effect
Autonomy	> 8h with MCE25mm filter-0.8um to 2.5L/min
Battery charger	Integrated with power/charge function
• FEATURES	
Memory	Data Memory (for samples)
Weight	460 g
• SUPPLIED WITH	
Technical manual	
Test report	
Power supply	
Connection fitting for bag attachment	
Hex key for bypass adjustment	



FLOS

