

Met One E-SEQ-FRM

Sequential Dust Collector

The Met One E-SEQ-FRM is a US-EPA designated automatic reference particulate sampler for PM2.5, PM10 and PM10-2.5 sampling methods. Its compact, modular design enables it to be easily disassembled and transported from one site to another.

- ✓ **Rental from one day**
- ✓ **Technical support included**
- ✓ **Certified equivalent to EN 12341 and EN 14907**



TECHNICAL SPECIFICATIONS	
DOWNLOAD	PM-10 head, wind speed-independent cut-off up to 10 m/s. Optional: PM-2.5, PM-1 or TSP head
FLOW	1 m ³ /h
CAPACITY	16 cartouches filtrantes, filtres 47 mm
CONTROL VOLUMETRIC FLOW	By electronic mass flow controller regulator. Temperature and pressure correction by internal probes
DURATION SAMPLING TIME	From 0 to 30 days
SAMPLING AUTONOMY	Programmable sampling cycle extending over several weeks
PRECISION	+/- 1% over 1 month
CABINET	Ventilated and heated
FILTER BLOCK	Temperature controlled by forced ventilation
INTERFACE	RS 232 / USB port / Ethernet
OPERATING T°	-30°C to 50°C (down to -40°C)
POWER SUPPLY	230 VAC
DIMENSIONS	79 x 64 x 40 cm (without head) PM-10 head height: 160 cm min
WEIGHT	27kg

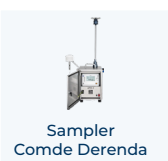
KEY POINTS

- Filter holder, capacity 16 filters, diameter 47 mm
- High-precision volume flow regulator
- Temperature-controlled filter compartment
- Microprocessor-controlled sequence with conditional sampling capability
- Internal data / event acquisition
- Ethernet, USB, RS 232 interfaces

APPLICATIONS

- Air quality analysis
- Environmental impact studies

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