

Recirculating Multiplexing

- ✓ Equipped with 12 sampling ports
- ✓ Customizable sampling schedules
- ✓ Software assistance for static chamber users
- ✓ Compact
- ✓ Robust Construction

The eosMX/MX-P is a flexible tool for automating coordinated gas sampling in a lab or field setting. The eosLink-MX software manages metadata and allows you to easily schedule sampling from up to 12 multiplexed locations. Data processing is a breeze with the eosAnalyze software, which organizes data by sampling port and calculates fluxes.

The eosMX/MX-P is a recirculating multiplexer, combining support for up to 12 sampling ports for use with flux chambers, incubation experiments, vertical soil profiles. etc.

This versatile instrument schedules measurements using the included eosLink-MX software. Users can choose to loop cycles, randomize measurements, customize measurement length by sampling port, and schedule periodic flow of gas standards to check analyzer calibrations.

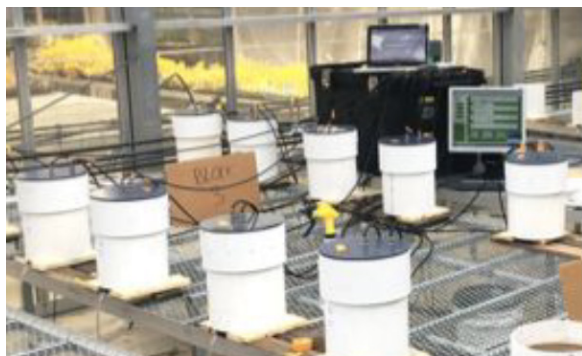


Photo courtesy of Eoin Brodie and Alex Polussa, Lawrence Berkeley National Lab

Versatile Applications

- Automated chamber systems (eosAC & eosAC-LT/LO)
- Static chamber systems
- Vertical soil gas profiling
- Lab experiments (e.g. soil incubations)



Confidence in Your Data

- Prompts for moving static chambers in the field to ensure measurement repeatability
- Accurate, automated recording of metadata
- Reduce human error in sampling
- Using the eosAnalyze-AC software, data files can be organized by sampling port for ease of post-processing, and flux calculations

Specification Highlights

	eosMX	eosMX-P
Dimensions (L×W×H)	46 × 43 × 14 cm 18 × 17 × 5.5 in	50 × 29 × 44 cm 20 × 11 × 17 in
Mass	12 kg / 26.5 lb	17 kg / 38 lb
Operating voltage	100 V AC to 240 V AC (autoswitching)	12 V DC (± 0.5 V DC) LGR battery pack compatible
Operating power - peak	12 W + 8 W per eosAC	
Operating power - idle	< 12 W	