

# Methyl Bromide Monitoring

U P D A T E



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## Methyl Bromide Fumigation

### Features

Superior Infrared Technology

0.16g/M<sup>3</sup> to 320 g/M<sup>3</sup> Options

Multiple Sample Lines

Wi-Fi (Cellular, Satellite),  
Ethernet, PLC Integration

## MB400

Multi-Zone MB  
Fumigation Monitor



Continuously monitor multiple fumigation points using advanced infrared technology and the latest in network communication protocols.

Spectros Instruments' MB400 rugged modular design delivers unmatched performance for critical Methyl Bromide Fumigations. The user may monitor multiple locations on-site or remotely via a secure encrypted web portal.

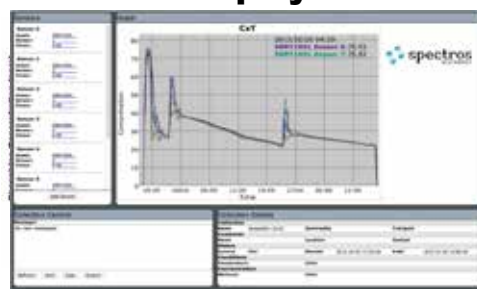
Methyl Bromide Concentration Values for each zone may be viewed in real time and:

- stored onboard, printed later
- transmitted to the internet and viewed on a secured server or smartphone
- downloaded to a personal computer
- used to indicate alarm/action levels

#### Monitor



#### Display



#### Transmit



Alarm



Cell Phone



Internet

# Methyl Bromide Monitoring

SOLAR POWERED



## MB400 Specifications

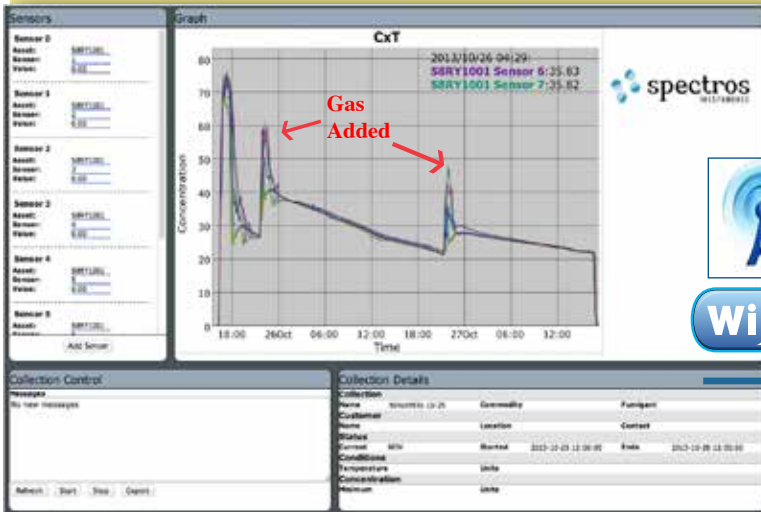
- Coverage - 4 zones standard (8,12,16 zone options)
- Detector - NDIR (Non-Dispersive Infrared)
- Measuring Range MB - (0.16g/M3 to 320g/M3) options
- Size/Weight - 22"H x 14"W x 6"D, 16lbs.
- Sampling-Automatic or Manual
- Monitoring Distance - 500ft./150meters (sample + exhaust)
- Operating Temperature - 32° to 122°F
- AC Power - 100 to 240VAC. 50/60Hz, 20W
- Altitude Limit - 6,562 ft. (2,000m)

Continuous measurement of Methyl Bromide in containers, silos, and ships. The MB400 provides real-time fumigation data at:

- Smartphone/Hand-held Device
- PC/Internet
- Plant Controller (PLC) Integration
- MB400 LCD Screen



## Answers and Proof



Wi-Fi

