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MBContainIR™ Data Sheet Version 1.0 February 2018

MBContainIR
Methyl
Bromide

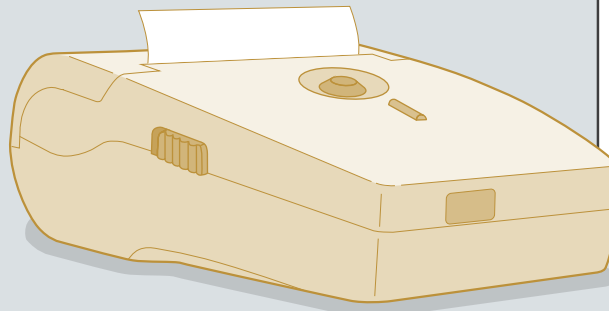


MBContainIR™ Methyl Bromide Fumigation Monitor

A rugged, portable non-dispersive (NDIR) monitor for USDA Approved QPS Fumigation Schedules.

The MB-ContainIR is a portable monitor that will, in real time, display a wide range of methyl bromide concentrations in a structure/stack. Equipped with unique nondispersive infrared technology (NDIR), which helps to eliminate false readings. There is no need for Ascarite II™* as the monitor is not affected by interferences from carbon dioxide.

Unlike other technologies now in use, the MB-ContainIR is immune from interferences from cell phones, fluorescent lights, cigarette smoke, and physical shock.



DATE	TIME	g/M ³	
01/10/13	11:34	55.2g/M ³	0001 of 194
01/10/13	11:35	54.7g/M ³	0002 of 194
01/10/13	11:36	54.4g/M ³	0003 of 194
01/10/13	11:37	55.1g/M ³	0004 of 194
01/10/13	11:38	54.9g/M ³	0005 of 194
01/10/13	11:39	54.9g/M ³	0006 of 194
01/10/13	11:40	54.8g/M ³	0007 of 194
01/10/13	11:41	55.2g/M ³	0008 of 194
01/10/13	11:43	55.2g/M ³	0009 of 194
01/10/13	11:44	54.8g/M ³	0010 of 194
01/10/13	11:45	55.2g/M ³	0011 of 194
01/10/13	11:46	55.2g/M ³	0012 of 194
01/10/13	11:47	54.8g/M ³	0013 of 194
01/10/13	11:48	55.2g/M ³	0014 of 194
01/10/13	11:49	54.7g/M ³	0015 of 194
01/10/13	11:50	55.2g/M ³	0016 of 194
01/10/13	11:51	55.2g/M ³	0017 of 194
01/10/13	11:52	54.8g/M ³	0018 of 194
01/10/13	11:53	55.2g/M ³	0019 of 194
01/10/13	11:54	55.2g/M ³	0020 of 194
01/10/13	11:55	54.7g/M ³	0021 of 194
01/10/13	11:56	55.2g/M ³	0022 of 194
01/10/13	11:57	54.8g/M ³	0023 of 194
01/10/13	11:58	55.2g/M ³	0024 of 194
01/10/13	11:59	54.7g/M ³	0025 of 194
01/10/13	12:00	55.2g/M ³	0026 of 194
01/10/13	12:01	55.2g/M ³	0027 of 194
01/10/13	12:02	55.2g/M ³	0028 of 194
01/10/13	12:04	55.2g/M ³	0029 of 194
01/10/13	12:05	55.2g/M ³	0030 of 194
01/10/13	12:06	55.2g/M ³	0031 of 194
01/10/13	12:07	55.2g/M ³	0032 of 194
01/10/13	12:08	55.2g/M ³	0033 of 194

Thermal Printer: Concentration, time/date stamp printout available

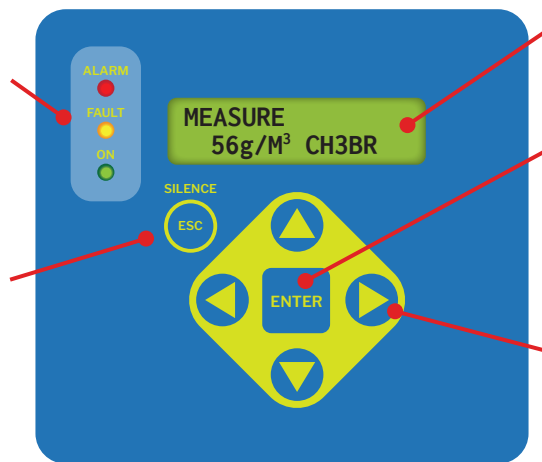


MBContainIR Methyl Bromide Fumigation Monitor

INDICATOR LIGHTS:

Alarm, System Fault and Monitor On (flashes during warm-up)

SILENCE /ESC – temporarily silence the audible alarm OR return to the previous screen without saving data



DISPLAY SCREEN – Backlit LCD

ENTER – Control/Setup Menu Mode: press to save values

KEYPAD – Control/Setup Menu Mode: Move the arrow \blacktriangleright on the display screen to the desired function, scroll through data, or change a function's value

Gas Specifications

Product Type	Portable methyl bromide(CH ₃ Br) gas monitor
Measuring Range	50 to 60,000 ppm (6%) (.2 oz to 233 oz)
Detector Type	Non-Dispersive Infrared (NDIR)
Accuracy	±4% of reading full scale

Interface

Display	Bright, back-lit LCD & 3 indicator lights
Audible Alarm	Internal audible alarm factory set (5 ppm)

Electronics Specifications

Response Time	90% of response within 5 seconds; 100% in 7 seconds
Warm-up Time	15 minutes
Power	DC power pack, provides at least 8 hours of operation/AC
Power Consumption	15 Watts

Physical Specifications

System Noise	Less than 40dB(A) at 10 ft (3 m)
Operating Temp	32° - 122°F (0 - 50°C)
Ambient Humidity	5% to 90% RH (non-condensing)
Altitude Limit	6,562 ft (2,000 m)
Size/Weight	8" D x 19" L x 5" W (203 x 483 x 127 mm)/ Less than 9 lbs (4 kg) w/battery
Valid Calibration Period	1 Year
Warranty	1 Year from date of shipment. Battery @ 6 months