



## 2020 PHOTOIONIZATION AIR MONITOR

<b>Size</b>	25.4 cm ( 10") long, 7.6 cm, ( 3") wide, 5 cm ( 2") high
<b>Weight</b>	0.8 kg (1.75 lbs.)
<b>Detector</b>	Instant on photoionization detector with standard 10.6eV UV lamp, optional 11.7 eV lamp available
<b>Keypad</b>	6 keys, 3 function keys and 3 menu keys
<b>Status Display</b>	2-line, 16-character dot-matrix, backlit, liquid crystal display for alphanumeric readouts and menu key display
<b>Meter Display</b>	4-digit for real-time concentration readout with backlight
<b>Datalogger Memory</b>	16 kilobytes or 1000 entries
<b>Serial Output</b>	RS – 232, 9600 baud, 8 data bits with no parity, for tabular and graphic printouts and connection to Windows® based PC
<b>Audio Output</b>	95 decibels @ 2048Hz, on Alarm
<b>Inlet Connection</b>	1/8" compression fitting
<b>Operating Temperature Range</b>	0°C to 40°C ( 32°F to 105°F )
<b>Operating Humidity Range</b>	0 to 100% relative humidity (non-condensing)
<b>Operating Concentration Range</b>	0.5 ppm to 2000 ppm isobutylene equivalent
<b>Response Time</b>	Less than 3 seconds, to 90%
<b>Accuracy</b>	± 10 % or ± 2 ppm, whichever is greater
<b>Low Detection Limit</b>	0.5 ppm isobutylene
<b>Intrinsic Safety</b>	Class I, Division 1, Groups A, B, C, & D Zone 1 locations, Eex ib m IIC T4, Demko No. 95D 119 472



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