

Ozone Leak Monitor ELM1



- Plug & measure
- Quick response by using a sucking fan
- Small size, Lightweight and Reasonable price
- Offset function for interference gas
- Spare parts easily exchangeable by yourself

Ebara Jitsugyo has been engaged in research, development, and design for ozone monitors and control systems since 1976.

We have provided ozone monitors to a large number of water treatment plants in North America. Today they are being used for process monitoring and control in the factory of high-tech industry.

Now, we have the top market share in domestic sales of ozone monitor from our wide experience in many fields and accumulated know-how.

Our products can help you in various situations with our great experience in plant management etc.

EBARA JITSUGYO CO., LTD.

SPECIFICATIONS

Measuring Principle	UV absorption method
Measurement Cycle	Interval measurement (20 seconds cycle)
Measuring Ranges	0-1ppm
Precision/Repeatability	Less than 5%FS
Resolution	0.01 ppm
Linearity	Within ±5%FS
Zero Drift	Within ±5%FS/month
Calibrated Standard	JIS B 7957 (JIS : Japan Industrial Standard) : KI method
Standard Alarms	Concentration alarm : 1 system outputs with Photo MOS relay (24V AC/DC, 0.1A)
Diagnostic Features	Ditecting and displaying abnormality of light intensity, computation in the circuit and flow late etc.
Sampling Method	By sucking with air fan
Display	7 seg LED (3 digits)
Analog Outputs	0-1V DC
Digital Outputs	RS232C
Power Supply	90-242V AC (50/60Hz)
Dimensions (W x H x D)	200×125×54 (mm)
Weight	1.5 kg

VARIANTS



ME810

For generated ozone gas



ME820

For off-gas ozone



EG-600

For generated ozone gas
(Inline type)



ELP-200

For dissolved ozone

※The specification may have to change without its announcement for improving and remodeling the equipment.

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PRODUCTS