

Product Name :
Ozone analyzer

Product Code :
ELE-0020



Description :

Ozone analyzer

Technical Specification :

Features:

- 1). Ambient gas monitoring and control
- 2). Active sampling for higher accuracy
- 3). Analog . Digital . Relay outputs

4). Large easy -to - read display

5). Alarm or Control options

6). Low maintenance

7). Easy to install

Applications:

1). Ambient gas control

2). Ozone generator control

3). Alarm systems

Technical Specifications:

Sensor Type : Analytical GSS Technology® Gas Sensitive Semiconductor

Ozone LOW sensor :

Range : 0 - 0.500 ppm ozone

Accuracy : ± 0.02 ppm

0 - 0.1ppm; $\pm 20\%$ >0.1ppm

Max. exposure : 1 ppm

T90 response : <60 s

Sampling method : Active sampling

Operational mode : Continuous control or Alarm

Operating temperature : -5°C to 50°C

Operating relative humidity : 5% to 95% non condensing

Warm up time : 10 minutes (max. Accuracy)

Display : 3.5 digit LCD

Relay set point : User configurable

Digital output : RS232

Analog output : 0 - 5 VDC (8 bit)

Relay output (no internal alarm) : 24 V; 5A (max.)

Alarm option (no relay output) : Internal piezo 85 db @ 30cm

Power supply :

12 VDC; 800 mA;

Plug - in AC power adaptor supplied

Enclosure rating : IP20 & NEMA 1 equivalent

Enclosure dimensions : 130 W x 94 H x 57 D (mm);

Enclosure casing : Flame resistant thermoplast PS

Enclosure mounting : Screw fix

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