Product name:	Product code:
Voc Monitor and Controller	ELE-0017



Description

Voc Monitor and Controller

Technical specification

Resolution :1 ppm
Response Time (T90) : Sampling Method : Fan
Operating Temp : -0°C to 40°C
Relative Humidity : 5 to 95% (non-condensing)
Operational mode : Continuous control or Alarm
Warm up time : 10 minutes (max. Accuracy)
Display : 3.5 digit LED
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
Enclosure rating : IP20 & NEMA 1 equivalent
L x W x H : 200 x 120 x 85 (mm)
Weight : 700 gms
Approvals : Part 15 of FCC Rules
EN 61000 -6-3 : 2001

Features:
1. The VOC Monitor gas sensor module provides state of the art gas measurement in a flexible cost effective package.
2. Each module is ready to use with multipoint calibration
3. Outputs include analog voltage, relay and status indicators
4. With optional RS232, RS485 and LED (blue) or LCD displays.
5. Recommended applications include:
a Perchloroethylene monitoring for dry cleaning machines
b HVAC
c Ozone generator control
d Food and beverage
e Sanitation
f Refrigeration

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Specification:
Sensor Type : Analytic GSS Technology Gas Sensitive Technology
Sensor : VOC 0-500 ppm
0-5V out scale : 0 - 500
LDL : 1 ppm
Accuracy : ± 10 ppm 0 - 200 ppm ± 10% 200 - 500 ppm