

Ozone sensor

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Ozone sensor C-30ZX

This sensor offers users not only a fast response, but also continuous monitoring. It is easy to use, with a colour changing LED bargraph to show the different levels of ozone. Other features include audio alarm, 0–3v outputs such as for data loggers, and external alarm relay connects. Alarm actuation and relay connect closure at 0.1 ppm (standard) and is programmable.



Technical specification

Model	C-30ZX
Range and accuracy	0.02 – 0.14 ppm ozone (LED scale). 0.02 – 0.3 ppm via external data read out
Power requirements	12-24 volts DC, 300mA
Bargraph display	Normally green, yellow at 0.05ppm (caution), red at 0.1 ppm (danger)
Response time	Within 10 seconds of ozone reaching sensor
Measurement principle	HMOS (heated metal oxide semiconductor) sensor
Size	85 x 35 x 60 mm
Weight	140 g

Advantages

- Fast, continuous response
- Easy to use
- Colour change readout for different levels of ozone
- Virtually maintenance free



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