

OZONE-DIRECT.COM
the premier source for ozone generation

OzoMeter™ OZONE ANALYZER

The OzoMeter™ is an advanced microprocessor based instrument which uses the ultraviolet (U/V) light absorbance method of ozone detection (as recommended by the International Ozone Association). The microprocessor accurately calculates the concentration based on differences in U/V intensities of the sample gas and a zero reference gas.

APPLICATIONS

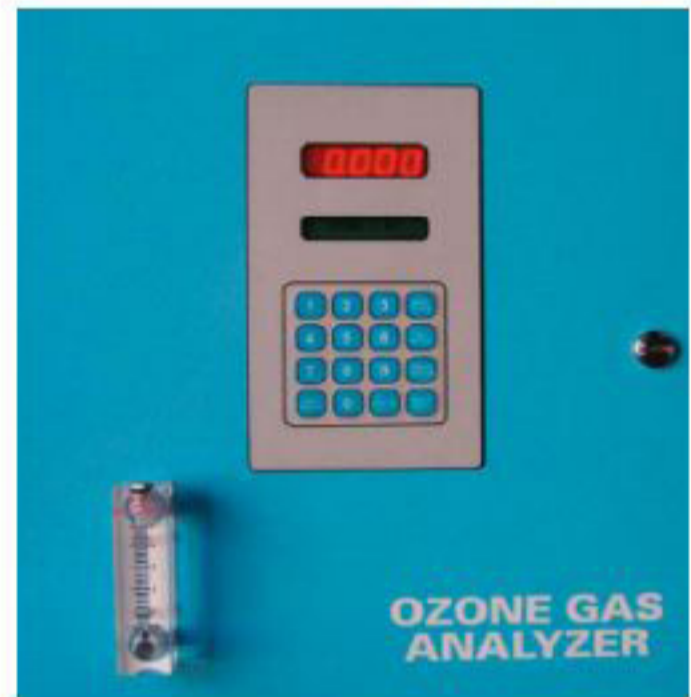
OzoMeter™ ozone analyzer is used to detect traces of ozone in the air or high concentrations of ozone in a gas stream. The low concentration OzoMeter™ can be used to monitor and alarm whenever the ambient air contains a hazardous level. This is required in any location where ozone is produced. It can also be used to monitor the ambient ozone level which is often used as an air pollution indicator. The high concentration OzoMeter™ can be used to measure the ozone production of an ozone generator or to measure the off gas concentration from an ozone contactor for process control.

FEATURES

- Simple keypad control
- A bright easy to read LED 5 digit data display, coupled with a LCD function / diagnostic / calibration display
- U/V Light Absorption
- Multiple display output units for ozone concentration
- Automatic temperature and pressure compensation
- 4-20 mA output signal proportional to ozone concentration.
(Optional second 4-20 mA output available.)
- Field adjustable alarm setpoint and dry alarm contacts.
(Optional second alarm setpoint available.)
- NEMA 12 (standard) enclosure for wall mounting
(NEMA 4 or 4X optional).

OZOCAN
CORPORATION

Development Partner



Models	Range
HA-20 MGTP	0-20 mg/Nm ³ (0-20 ppm vol)
HA-100 GTP	0-95 g/Nm ³ (0-8.0% by wt.)
HA-200 GTP	0-190 g/Nm ³ (0-16.0% by wt.)

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