



OZONE MONITOR GM-OEM

Continuous process uv ozone monitor for measurement of ozone in air or oxygen at high concentrations

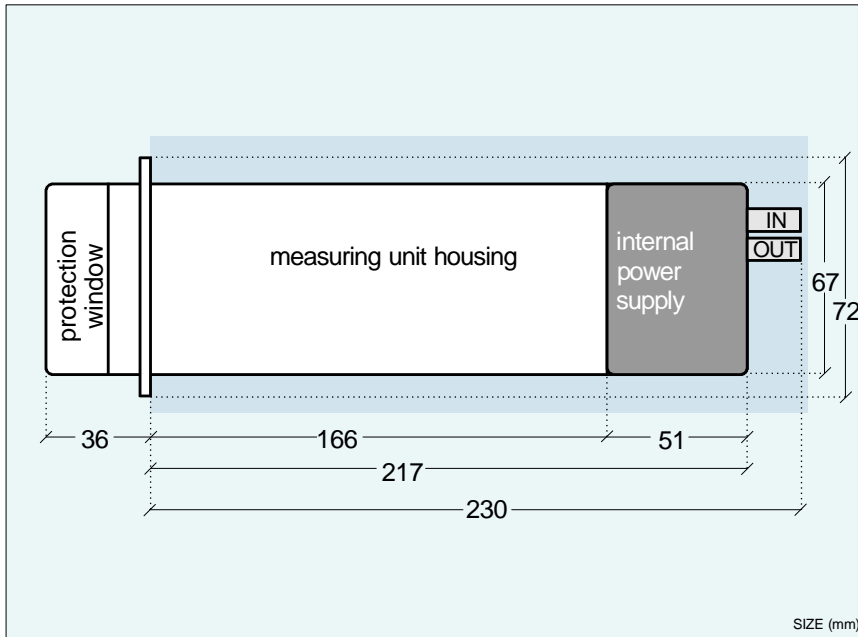


GM-OEM

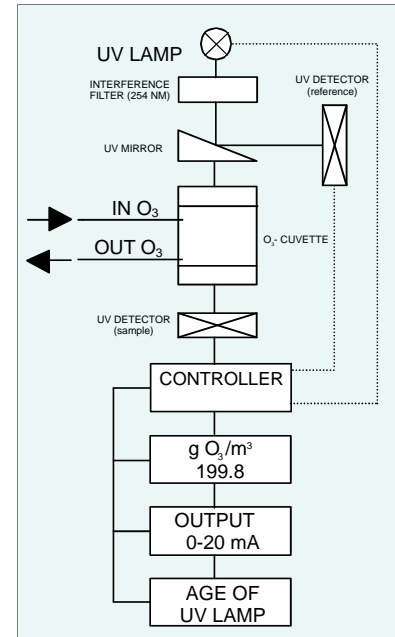
FEATURES

- Accurate monitoring of ozone generator output and off-gas according to DIN 19627
- GM-measurement principle
- Full protection against water splashes (IP 65, NEMA 12)
- Internal power supply
- Low cost version of OZOMAT GM
- Self control of the UV-lamp
- Suitable for dry and humidified ozone gas
- Automatic control of UV-intensity

DIMENSIONS



PRINCIPLE



SPECIFICATIONS

MEASURING PRINCIPLE:	UV 253,7 nm - photometer
RANGE:	000.1 - 199.9 g O ₃ / m ³ (SI-Unit)
ACCURACY:	<1 % of scale end
SIZE (mm):	H 72 X W 144 X D 230
RESPONSE TIME:	< 1 s
OUTPUT:	0/4 - 20 mA, linear
DISPLAY RESOLUTION:	0.1 g O ₃ / m ³
EXTINCTION COEFFICIENT:	3024 dm ³ /cm mol (DIN 19627)
FLOW RATE:	30 l/h
NOISE:	0,1 %
GAS CONNECTOR:	4,3 / 3 mm PTFE / SS
GAS PRESSURE:	max 2.5 bar abs. (36 psia)
OPTICS:	ozone free quartz UV lamp, interference filter 254 nm, high quality ozone UV mirror
SUPPLY VOLTAGE:	internal 110 / 240 VAC, 50/60 Hz
WEIGHT:	1.7 kg
ACCESSORY:	panel chips
PROTECTION CLASS:	IP 65, NEMA 12
CERTIFICATES:	CEN / TR 14740, CE

DISTRIBUTOR



MANUFACTURER



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