

Ozone gas sensor

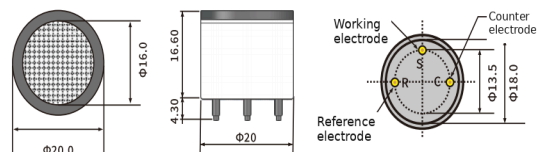
Model : MNS-4O3-10



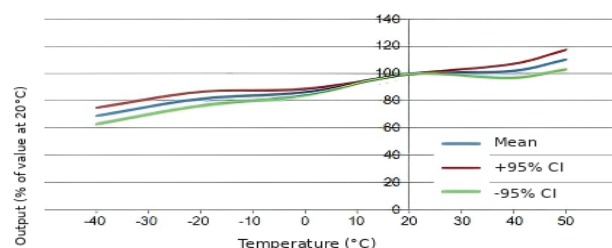
Technical Specification Sheet

Range	0-10PPM
Maximum load	50PPM
Sensitivity	$0.85 \pm 0.25 \mu\text{A/ppm}$
Response time	<45s
Resolution	0.05PPM
Bias	0mV
Linear	(Linear)
Long-term stability	<2%signal value/year
Temperature range	-40°C~50°C
Pressure range	800-1200mbar
Humidity range	15%~90%RH
Storage temperature	10°C~30°C
Service life	2 year
Warranty Period	1 year
Maximum open-circuit voltage	1.3V
Maximum short-circuit current	<1.0A
Maximum current at 2000PPM	<0.2mA

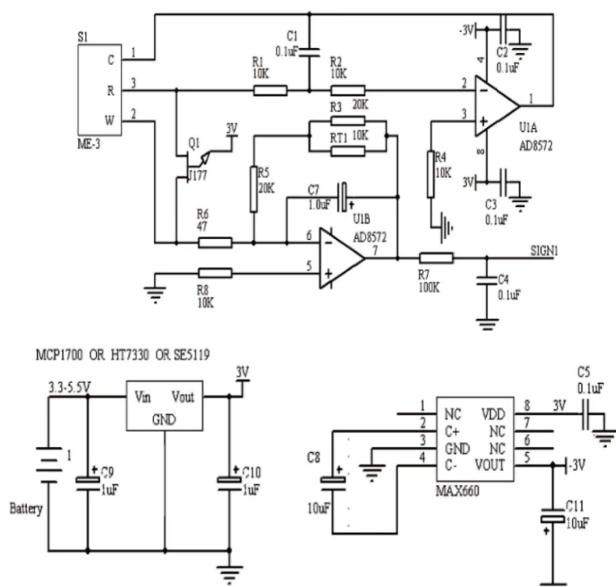
Structural dimensions



Sensor Characteristics



Product Features



Cross-interference

Gas/Type	Concentration n(ppm)	Output signal (ppm)
H2S	20	-4
NO	50	<1
SO2	20	<1
NO2	10	<11
CO	100	0
CL2	10	9
NH3	100	0
Ethylene	1000	0