For Nitrogen PSA Oxygen analyzer CG-SM





Feature

- > Long sensor life (2 years warranty)
- > Small amount of sample gas is enough
- > Compact size
- > Simple structure, easy maintenance

Application

- > Nitrogen PSA
- > Nitrogen pipe
- > Inert gas

etc.

What's CG-SM

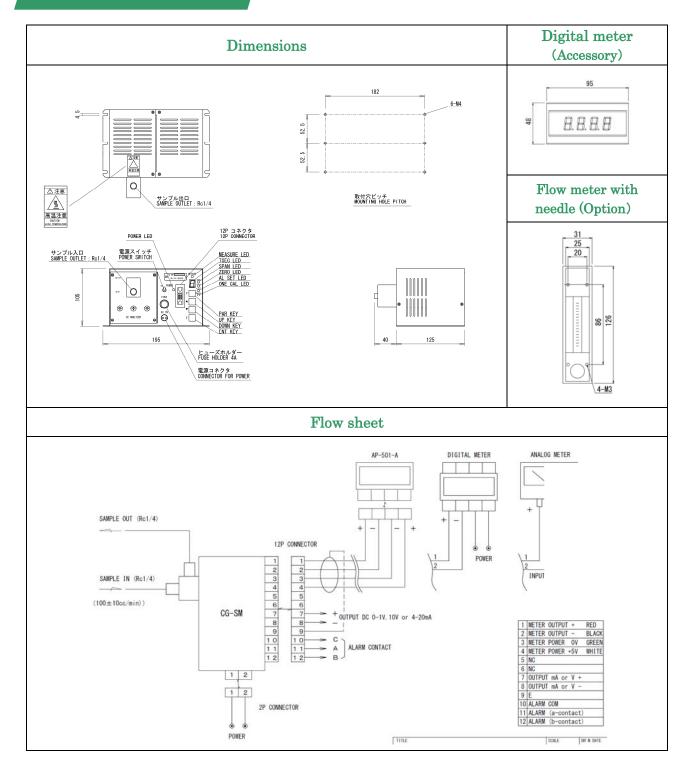
This is a compact and light oxygen analyzer model used a stabilized zirconia at the detective point.

Specification

Specification	
Installation	Indoor type、Plane・Wall type ※ Meter: Panel type
Measuring Range	10 ppm $O^2 \sim 25\%O^2$
Display	Digital 31/2 digit or 4 digit display
R a n g e	1range : Decide voluntarily Min. range : 0-100ppmO ²
Output	D.C.0-1V or D.C.4-20mA (Option)
A l a r m	The high-alarm 1point C contact
Linearity	Less than $\pm 1\%FS$
Responsibility	Less than $\pm 1\%FS$
Response	90% reading in 10 sec. (Swinging to a high density side)
D r i f t	Less than ±2%FS∕week
Sample Condition	Not include water, corrosive, halogen, combustible
Sample flow	100±10cc/min
Sampling	Introduce (positive pressure)
Sample pressure	0.01~0.05 MPa
Sample temperature	80°C MAX.
P i p i n g	Inlet and Outlet Rc1/4
Warm-up	About 20 minutes
P o w e r	Power: $AC100\pm10V$ 50/60Hz 200VA MAX.
Using temp.	-5 ~ 45℃
Accessory	Panel meter, Power cord(3m), Meter connection cord(3m)
O p t i o n	Flow meter with needle valve

 \divideontimes For the improvement, the specification and design may be changed without prior notice.

Dimensions and Flow sheet



Inquiry



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