

# O<sub>2</sub> Analyzer CG-TM



## What's CG-TM

It is the oxygen analyzer that CG-SM is made simpler. (Sell it more than ten lot.)

## Features

- ◎ Small amount sampling.
- ◎ Compact design.
- ◎ Simple structure, easy maintenance.

## Specification

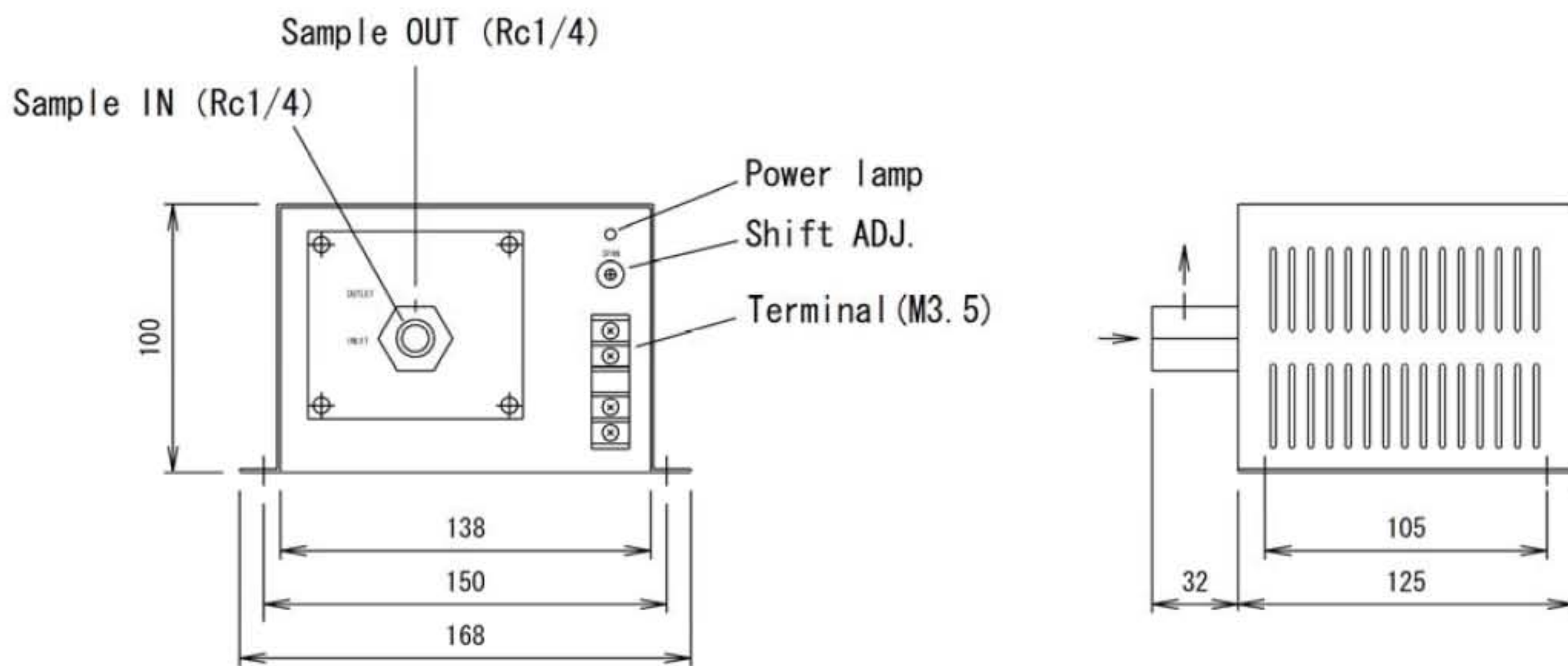
Installation	Indoor type, Plane・Wall type
Measuring range	100ppmO <sub>2</sub> ~5%O <sub>2</sub>
Range	1range Selection of 0-1000ppmO <sub>2</sub> ・0-10000ppmO <sub>2</sub> ・0-5%O <sub>2</sub> (Other consultations necessary)
Output	D. C. 0-1V
Linearity	Less than ±3%FS
Repeatability	Less than ±3%FS
Response	90% reading 10sec. (Swinging to a high density side)
Drift	Less than ±3%FS/wk
Sample Condition	Not contain moisture, dust, causticity gas, halogen gas, and combustibile gas, etc.
Sample flow	100±10cc/min
Sampling	sample press introducing
Sample pressure	0.01~0.05 MPa
Using temp.	80°C max
Piping	INLET and OUTLET Rc1/4
Warm up time	About 20 minutes
Utility	DC12V±0.1V 2.5A
Using temp.	0~50°C
Option	Flow meter with needle valve, Scaling meter (Necessary external power supply)

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



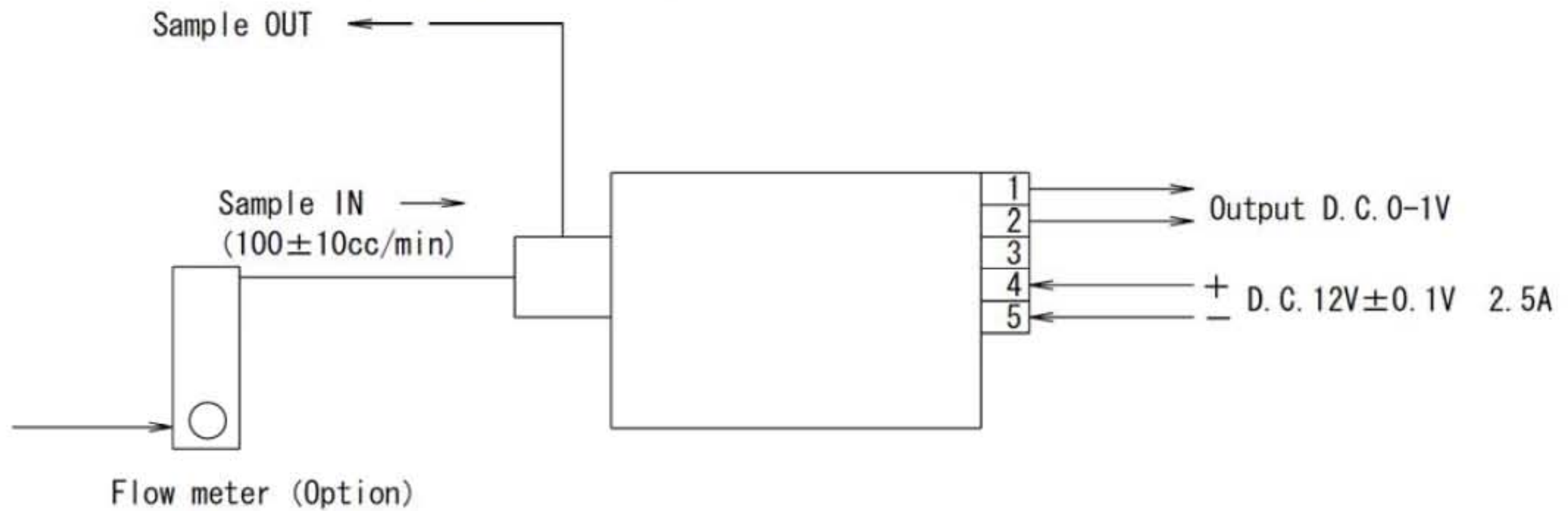
## Dimensions & Flow Diagram

### Dimensions



### Flow diagrams

※Sample OUT gas must be discharged outside when CG-TM is set in the board.



## Inquiry

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