

For high concentration oxygen analyzer OA- I series



Features

- *Not affected by atmosphere*
- *Long term stability measurement (2 years warranty※)*
- *Panel mount is possible*
- *AC adapter included*

Application

- *% level oxygen*
- *Research, Laboratory*
- *Assembling device etc.*

Specification

This is an oxygen analyzer for clean gas using limiting current method of Zirconia electrolyte.

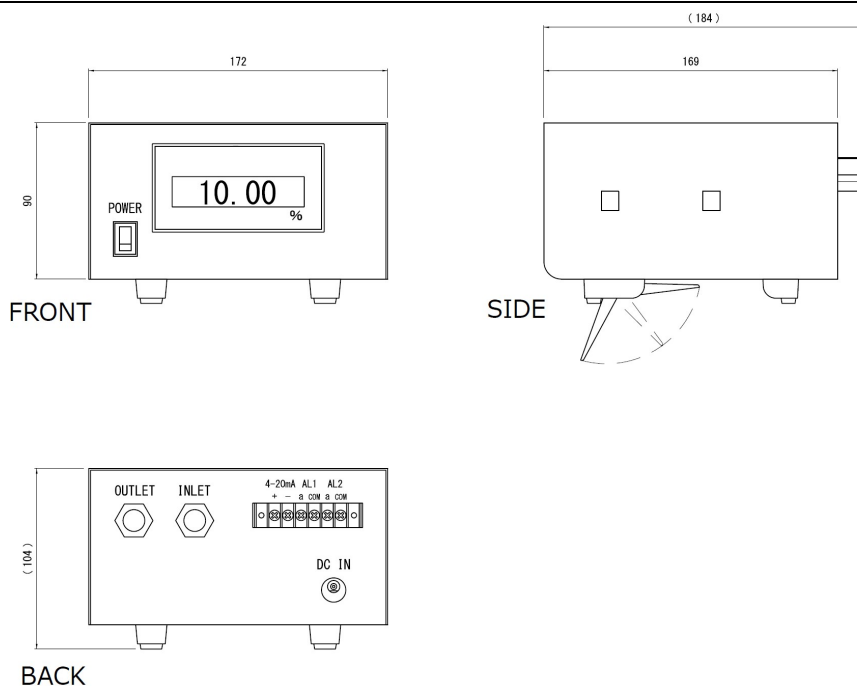
MODEL	OA- I X	OA- I
PRINCIPLE	Limiting current method of Zirconia electrolyte	
INSTALLATION	Portable, Panel mount	
APPLICATION	O ₂ PSA, O ₂ -enriching equipment etc.	Medical synthetic air etc.
MEASUREMENT	0~95%O ₂	0~25%O ₂
DISPLAY	00.0~100.0%O ₂	00.00~25.00%O ₂
OUTPUT	4~20mADC to 0~100%O ₂	4~20mADC to 0~25%O ₂
ALARM	Alarm output 2points (Contact A)	
LINEARITY	Less than ±1%FS	
REPEATABILITY	Less than ±1%FS	
RESPONSE	90% reading 10sec. (Swinging to a high density side)	
DRIFT	Less than ±1%FS/month	
SAMPLING & FLOW	Injection 0.5~2.0L/min.	
SAMPLE PRESSURE	0.01~0.05 MPa	
TEMP.	50°C MAX.	
CONNECTION	INLET & OUTLET:Rc1/4	
WARM-UP TIME	Approx. 20min.	
POWER	Main unit : 11~18VDC 12W max. AC adapter : 100~240VAC 50/60Hz	
AMBIENT TEMP.	-10~50°C	
WEIGHT	Approx. 2.0kg	
SIZE	W172×D184×H90(except tilt leg)	

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

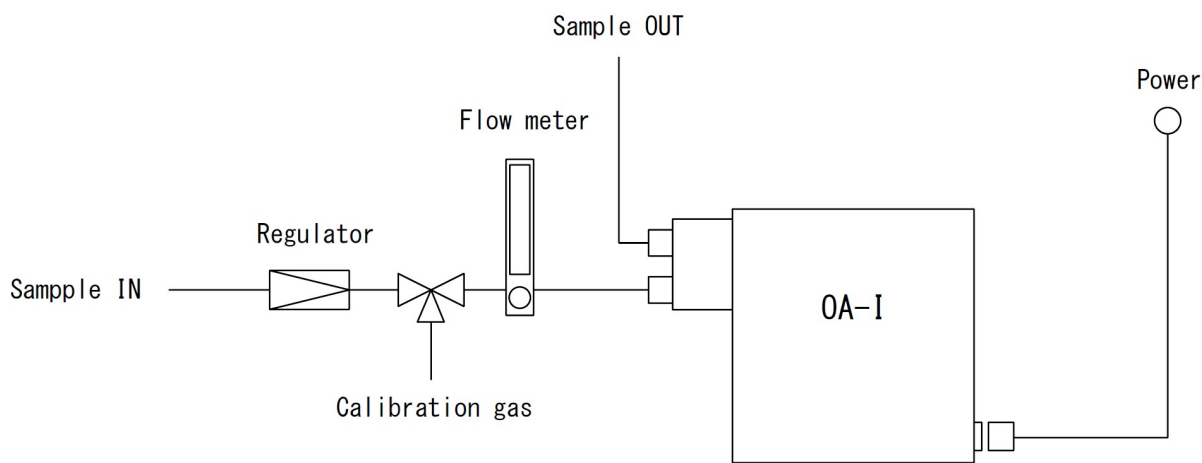
※ *About 2 years warranty -It is limited to our original products.-It may become out of warranty in case of the strong acidity, strong alkaline corrosive gas are included in a sample. Consult with us when you would like to use besides above specification.*

Dimensions and Flow sheet

Dimensions



Flow sheet



Inquiry

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