

Fixed type OXYGEN MONITOR Air-C Series



Remote sensor
(Air-CR series)



Features

- Long term stability measurement
(2 years warranty※)
- Maintenance free
- Analog output 4~20mA
- Remote measurement (3m, 5m, 10m)

Application

- Laboratory, warehouse
- Atmosphere using inert gas (N₂, Ar etc.)
- Underground pit

etc.

Specification

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

MODEL	Air-C	Air-CR3	Air-CR5	Air-CR10
MOUNT	Wall mounting (Indoor)			
MEASUREMENT	0~25 vol%O ₂			
DISPLAY	0.0~25.0 vol%O ₂			
ALARM	Low Alarm(Contact A, Lamp, Buzzer) It is possible to set in 18~21% (Default: 19%O ₂), Self-maintenance(Default) or Automatic reset selectable			
OUTPUT	4~20mADC towards 0~25vol%O ₂			
SAMPLING	Diffusion	Remote		
		Cable 3m	Cable 5m	Cable 10m
ACCURACY	Less than ±0.5vol%O ₂			
ALARM DELAY TIME	Less than 5sec. after detecting 10~11vol% oxygen gas on 19vol% low alarm setting			
DRIFT	Less than ±0.5vol%O ₂ /month			
ATMOSPHERE	Less than 90%RH (No-condensing)			
WARM-UP TIME	Approx. 5min.			
POWER	90~240VAC 50/60Hz 8VA			
OPERATING TEMP.	0~45°C (No-flammable gas)			

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

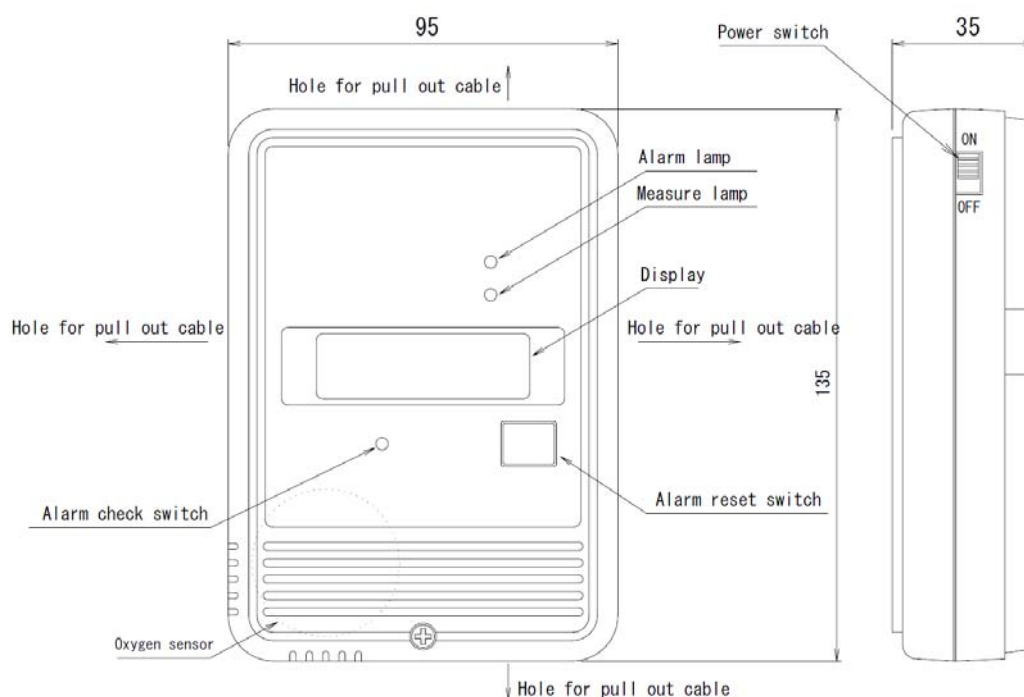
※ About 2 years warranty •It is limited to our original products.

•It may become out of warranty in case of the strong acidity, strong alkaline corrosive gas are included in a sample.

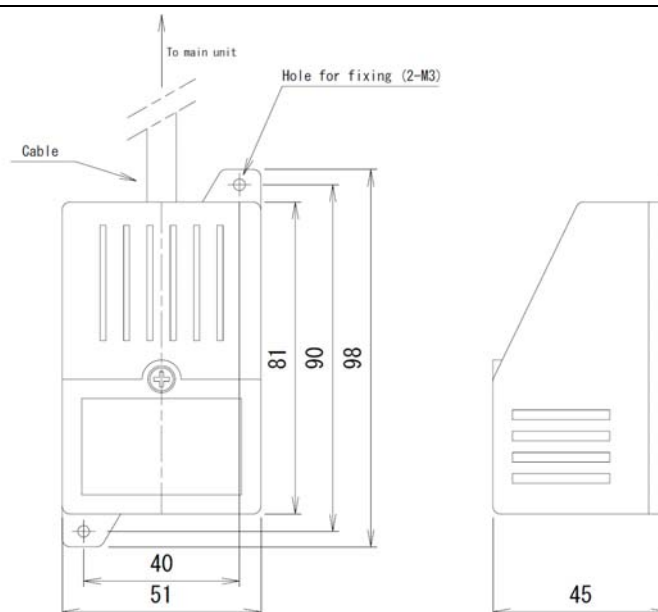
Consult with us when you would like to use besides above specification.

Main unit & Remote sensor dimensions

Dimensions (Main unit)



Remote sensor



Inquiry

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