

# Zirconia sensing oxygen sensor TB- II G series



## Features

- Built-in multi filter protection
- Strong to corrosive gas, long life※
- Direct insert
- Simple structure, easy maintenance
- A lot of accessories for each object
- Long stable measurement
- Possible  $-O_2\%$  display

## Application

- Boiler
- Metal treatment  
(Each process from cokes to OGL)
- Non-metal (Each process from melting furnace to heat treatment)
- Ceramic industry furnace
- Incinerator furnace etc.

## What's TB- II G series

This TB- II G series has a structure which can measure high temperature exhaust gas continuously. Various accessories are used according to each measuring condition such as Injection, use of flowing in duct, or air aspirator. Normally C-28C control unit is used together.

### Specification

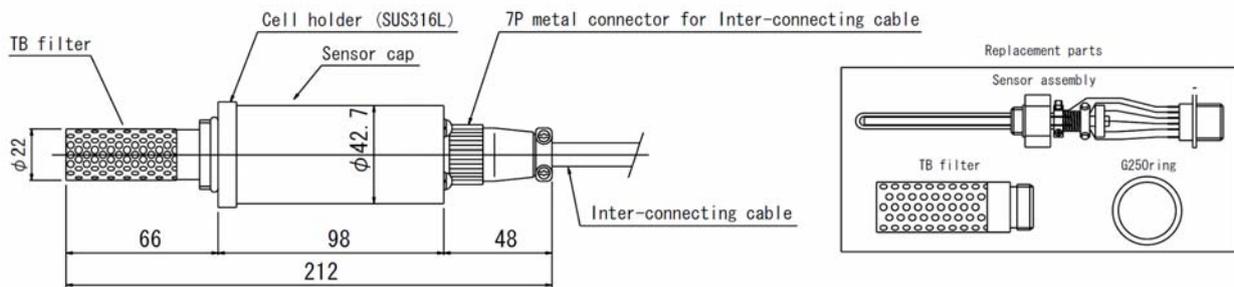
|               |   |
|---------------|---|
| Range         | -20~25%O <sub>2</sub>   |
| Linearity     | Less than ±1%FS(0~25%O <sub>2</sub> )   |
| Repeatability | Less than ±1%FS(0~25%O <sub>2</sub> )   |
| Response      | 90% reading 10sec. (Swinging to high concentration side)  |
| Drift         | Less than ±2%FS/Week  |
| Sampling      | Suction by Aspirator block, Guide probe   |
| Gas pressure  | 0±5KPa (By accessory)   |
| Gas temp.     | 0~700°C (In case of using Guide probe)、<br>0~1350°C (In case of using Aspirator block) 300°C MAX. (Sensor itself) |
| Warm-up time  | Approx. 20 minutes  |
| Option        | Rain protector  |

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

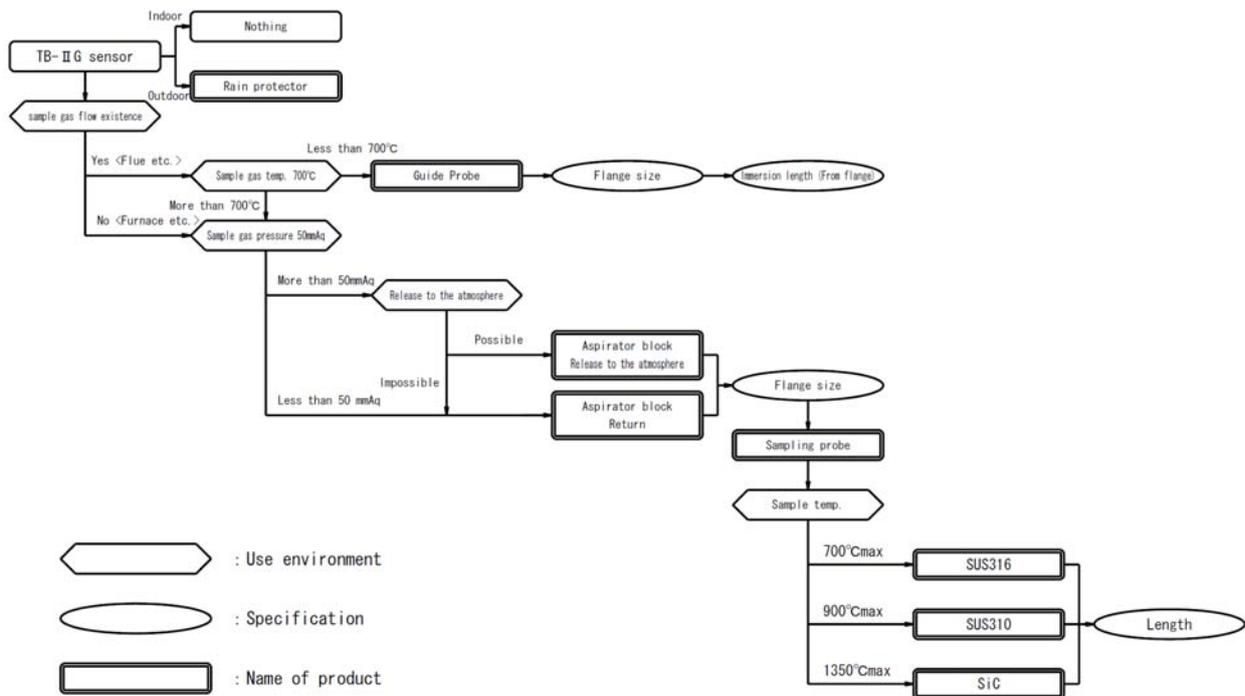
※About 2 years warranty      •It is limited our original instrument only.      •Consumption parts such as filter, O-ring are except  
 .In case of the sampling gas contains strong acidity, strong alkaline, or corrosiveness, it may be out of warranty.

## Dimensions & Choice of accessories

### Dimensions



### Choice of accessories



### Inquiry

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