

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 -O₂% 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

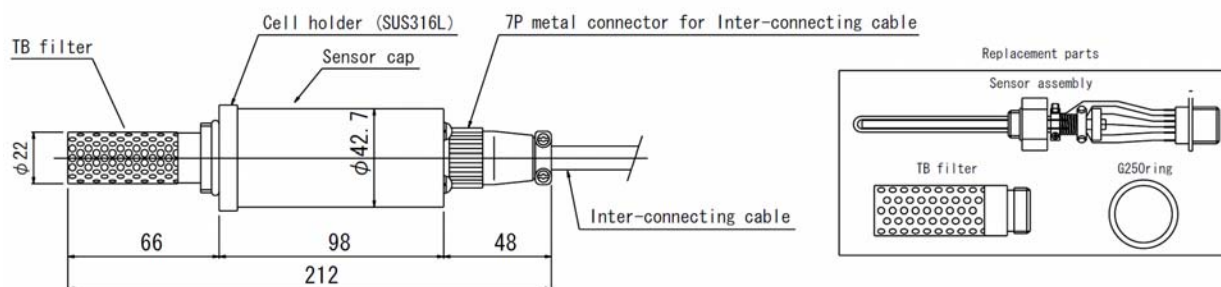
Range	-20~25%O ₂
Linearity	Less than ±1%FS(0~25%O ₂)
Repeatability	Less than ±1%FS(0~25%O ₂)
Response	90% reading 10sec. (Swinging to high concentration side)
Drift	Less than ±2%FS/Week
Sampling	Suction by Aspirator block, Guide probe
Gas pressure	0±5KPa (By accessry)
Gas temp.	0~700℃ (In case of using Guide probe)、 0~1350℃ (In case of using Aspirator block) 300℃ 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.

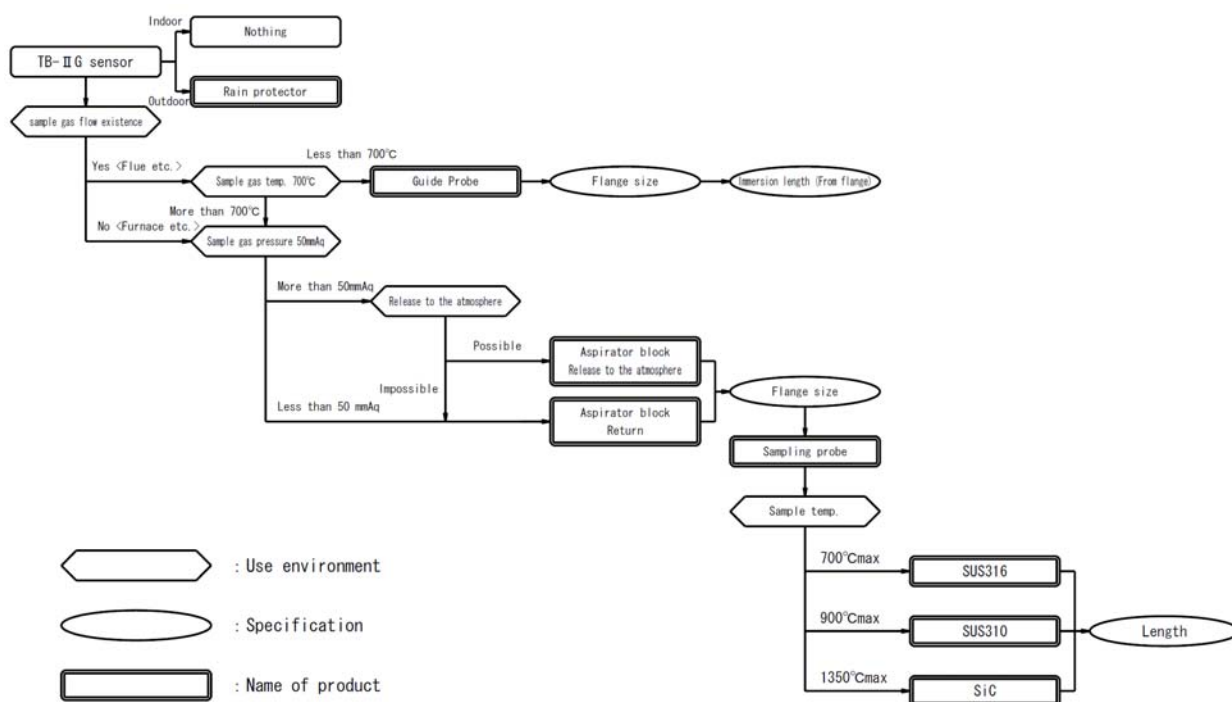
※About 2 years warranty •It is limited our original instrument only. •Consumption parts such as filter, O-ring are except
 •In case of the sampling gas contains strong acidity, strong alkaline, or corrosiveness, it may be out of warranty.

Dimensions & Choice of accessories

Dimensions



Choice of accessories



Inquiry



Daiichi Nekken Co.,Ltd.

13-22 Nishikura-Cyo, Ashiya-City,
Hyogo-Prefecture, Japan ZIP:659-0026
TEL 0797-31-2410 / FAX 0797-31-8951
URL <http://www.daiichinekken.co.jp>
E-mail info@daiichinekken.co.jp