Limiting-current type Oxygen Analyzers

**Instrument Body**

![Instrument Body Diagram]

**Panel Dimensions**

![Panel Dimensions Diagram]

- **Weight**: Approx. 1.2 kg
- **Panel Cutout**: Minimum Clearance Required for side-by-side installation of multiple analyzers
- **Minimum Clearance**: Required for side-by-side installation of multiple analyzers

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401-1986) / 2.
Sensor

Unit: mm

Temp. 250°C Max.  Temp. 150°C Max.  Temp. 70°C Max.

Max temp. 70°C when plastic nipple (option code "J" or P/N L9811LA) is used.

Cable

Model and Code | L (m) |
--- | --- |
OX102-11  | 4 |
OX102-12  | 9 |
OX102-13  | 29 |

Terminal

Terminal Configuration
Terminal size: M4 screw
Sensor signal
D-sub 15 pin female

Weight: Approx. 0.2 kg

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401-1986) / 2.
Wiring Diagram

4-20mA DC Output
Range Identification Contact output

High / Low Limit Alarm Contact output
1-5V DC Output
FAIL Contact output

100–240V AC 50/60Hz
Ground

 Unless otherwise specified, differences in the dimensions are specified as: General tolerance = ± (Criteria of tolerance class IT18 in JIS B0401-1986) / 2.