

## Small-Diameter **Submerged Level Detector**

# SL-232B

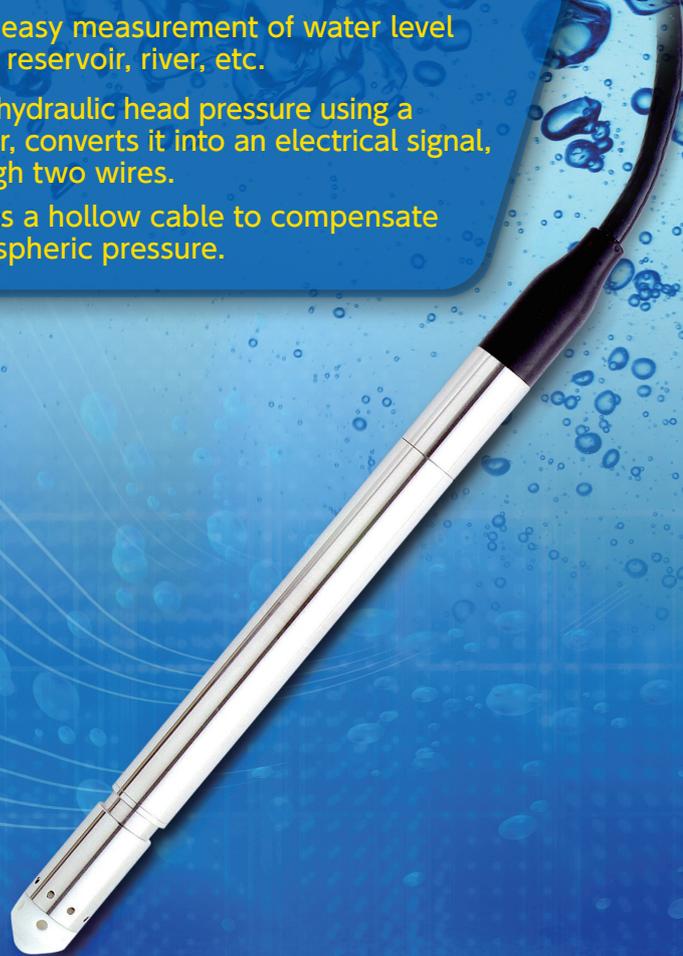
ISO9001



JQA-0950

Smaller Probe! For monitoring water level in water supply system and deep well, also for controlling pump operation.

- The SL-232B enables easy measurement of water level in a well, distributing reservoir, river, etc.
- The SL-232B detects hydraulic head pressure using a semiconductor sensor, converts it into an electrical signal, then transmits through two wires.
- The SL-232B also uses a hollow cable to compensate fluctuations by atmospheric pressure.



### Features of the SL-232B

- Maintains long product-life and high precise measurement.
- Excellent lightning protection and high resistance to environmental factors.
- Simple and easy to install. Able to insert the SL-232B through 25-mm-diameter guide pipe.
- The SL-232B outputs signal 4 to 20 mA DC under standard power supply.



**JFE Advantech Co., Ltd.**

# Submerged Level Detector SL-232B

 Please read the operation manual before using the product.

## Specifications

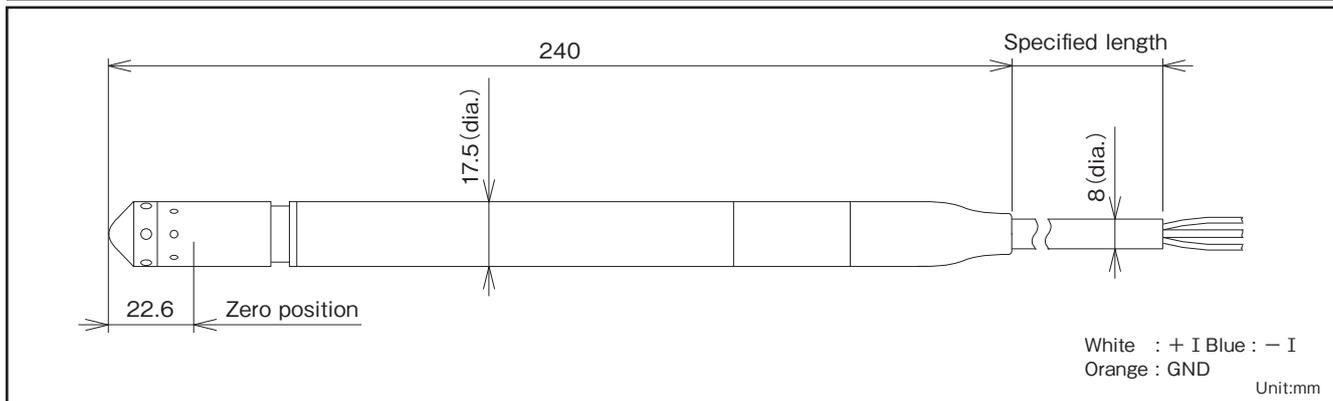
### ● Detector SL-232B

|                             |   |
|-----------------------------|---|
| Measuring range             | 0 to 10 m, 0 to 20 m, 0 to 50 m, 0 to 100 m, 0 to 150 m |
| Allowable overload          | Twice the measuring range                               |
| Sensor                      | Semiconductor pressure sensor                           |
| Power source                | DC 16 to 30 V (DC 24 V recommended)                     |
| Output                      | DC 4 to 20 mA (2-wire type)                             |
| Accuracy                    | ±0.25%  |
| Temperature characteristic  | ±0.05% of Span / °C                                     |
| Operating temperature range | -5 to +50°C (no freezing allowed)                       |
| Material                    | Type 316 stainless steel                                |
| Weight                      | Approx. 0.2 kg  |

### ● Hollow cable(supplied with the product)

|                        |                |
|------------------------|----------------|
| Minimum bending radius | 200 mm         |
| Jacket material        | Polyethylene   |
| Outside diameter       | 8 mm           |
| Weight                 | Approx. 55 g/m |

## External Dimensions



\* Specifications in this catalog are subject to change without prior notice due to product improvement.



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