

# Underwater Electrode PH-1, -2

CSM\_PH-1\_PH-2\_DS\_E\_4\_1

## Easy Mounting and Removal. Ideal for Applications in Deep Wells.

- Applicable in locations where space is limited between the water tank and ceiling.
- The PH-1 is used for applications where wastewater and scum accumulates, such as for a deep well pump. The PH-2 is used for applications where the distance to the water surface is long.



## Ordering Information

### ■ Underwater Electrodes

#### PH-1 (single pole)

| Length |
|--------|
| 1M     |
| 5M     |
| 10M    |
| 15M    |
| 20M    |
| 30M    |
| 40M    |
| 50M    |
| 60M    |
| 70M    |
| 80M    |
| 90M    |
| 100M   |

#### PH-2 (double pole)

| Length |
|--------|
| 1M     |
| 5M     |
| 10M    |
| 15M    |
| 20M    |
| 30M    |
| 40M    |
| 50M    |
| 60M    |
| 70M    |
| 80M    |
| 90M    |
| 100M   |

- Note:** 1. Specify the cable length for PH-1 and PH-2 from the list above.  
2. The cables can be cut.

## Specifications

### Underwater Electrodes

| Item                  | Model | PH-1                                                         | PH-2                                                         |
|-----------------------|-------|--------------------------------------------------------------|--------------------------------------------------------------|
| Cable length          |       | 100 m max. (See note 1.)                                     |                                                              |
| Operating temperature |       | Vinyl cable:<br>-10 to 60°C<br>Hypalon cable:<br>-30 to 70°C | Vinyl cable:<br>-10 to 60°C<br>Hypalon cable:<br>-30 to 70°C |

- Note:** 1. PH-1 and PH-2 Cables are available in lengths of 1, 5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 90 or 100 m.  
2. The PH-1 and PH-2 are vinyl cables unless specified otherwise.  
3. "ビニソフト" is printed in Japanese on the actual vinyl cable.  
4. Hypalon is a registered trademark of Mitsui Chemicals, Inc.

### Weight

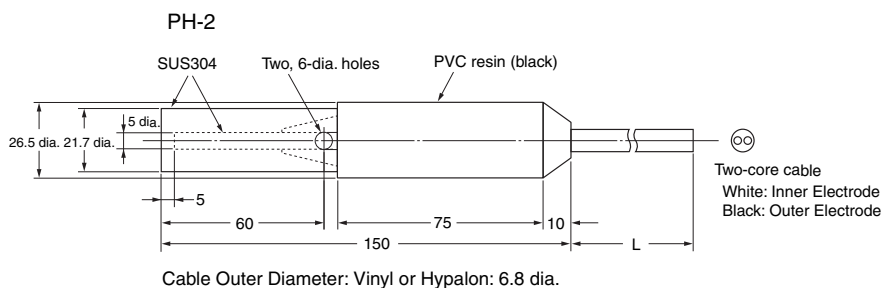
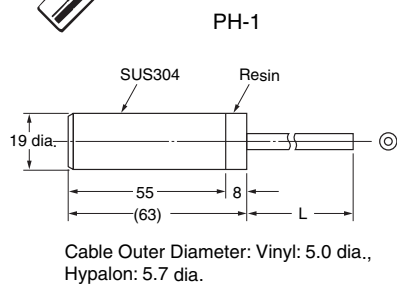
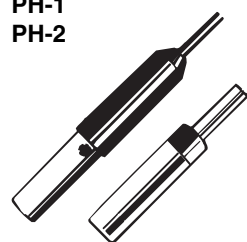
|      |               | Electrode +<br>1 m cable | Cable<br>(per meter) |
|------|---------------|--------------------------|----------------------|
| PH-1 | Vinyl cable   | Approx. 140 g            | Approx. 40 g         |
|      | Hypalon cable | Approx. 140 g            | Approx. 40 g         |
| PH-2 | Vinyl cable   | Approx. 230 g            | Approx. 60 g         |
|      | Hypalon cable | Approx. 230 g            | Approx. 60 g         |

# Dimensions

**Note:** All units are in millimeters unless otherwise indicated.

## Underwater Electrodes

PH-1  
PH-2



## ■ Safety Precautions

Refer to *Safety Precautions for All Level Controllers*.

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

In the interest of product improvement, specifications are subject to change without notice.

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