

# 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   | Vinyl cable:<br>-10 to 60°C   |
|                       |       | Hypalon cable:<br>-30 to 70°C | 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.

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