

Welcome Guest from United States

[Sign In](#) |
 [Change Country](#)

0 Items

Search:

Product Browse [Products >>...](#) >> [On-line Electrochemistry Monitors >>](#) [Instruments/Monitors](#)



Orion 2001 On-Line pH Monitor

The Orion 2001 On-Line Process Monitor is designed to continuously measure the pH of up to two aqueous process streams.

Product Detail

Features:

- 2 measurement channels
- Large, easy to read LED display
- Backlit LCD user prompt
- Automatic temperature compensation
- Solution Compensation
- 4 alarms, 4 relays
- Rugged aluminum housing / NEMA 4X
- Panel or surface mounting

For use with Orion ROSS™ pH and Aquapro pH Electrodes.

Accessories

Orion 2001 monitor 2 channel kit, includes (2) 2001SC ROSS electrodes, (2) 2001FC flowcells, (2) 2001TP temperature probes, (2) 2001EC electrode cables-1 meter and pH buffers; 4.01, 7.00 and 10.01 (one pint each).

Orion 2001 Monitor and Kit, includes 2001 monitor, 2001SC pH electrode and 2001EC electrode cable, 2001FC flow cell, 2001TP temperature probe and pH buffers; 4.01, 7.00 and 10.01 (one pint each).

Pre-Amplifier for Transmitting Electrode signal (up to 100 meters).

Orion 2001 On-Line pH Monitor

Product#	Price	Description	
200100	-	Model 2001 On-Line pH Monitor (2 Channels)	SELECT
200101	-	Model 2001 Monitor and Kit	SELECT
200102	-	Model 2001 Monitor 2 channel kit	SELECT
2001B2	-	Spare calibration beakers, 2	SELECT
2001pH	-	Calibration Beaker Holder	SELECT
2001PA	-	Pre-Amplifier	SELECT

[Details All Product Numbers](#)

Related Products

pH Buffer Bottles

Product#	
910104	SELECT
910105	SELECT
910760	SELECT
911060	SELECT
910110	SELECT
910107	SELECT
910460	SELECT

Orion 2001 pH on-line consumables

Product#	
2001CP	SELECT
2001FS	SELECT
2001F4	SELECT

AQUA20 Combination pH Electrode

Product#	
AQUA20	SELECT
AQUA2A	SELECT

AQUA30 Combination pH Electrode

Product#	
AQUA30	SELECT
AQUA3H	SELECT

Orion 2001 Electrode Accessories and Probes

Product#	
2001FC	SELECT
20015M	SELECT
2001XM	SELECT
2001EC	SELECT

[Details All Product Numbers](#)

Purchase Details

[Request Quote](#)

Product Contact

[Sales Contact](#) |
 [Service Contact](#)

[North America +1 800 225 1480](#)

Specifications:

- Measuring Range :** 0.00-14.00 pH
- Display :** Red LED: pH and temperature Backlit LCD: 2 line, alphanumeric, user interface prompts, display mV, E₀, slope, channel information
- Temperature Range :** 0-45°C (32-113°F)
- ATC probe input :** 30 kohm thermistor
- Channels :** 2 channels
- Signal Output :** 4-20 mA or 0-20 mA 0-5V
- Calibration :** 1 or 2 point calibration Autobuffer recognition (4, 7, 10)
- Electrical Requirements :** 110/115V AC at 60 Hz 220/240V AC at 50 Hz 10 VA
- Protection Rating :** NEMA 4X/IP66
- Housing :** Aluminum, 1/2 DIN 144x144 mm bezel
- Shipping :** Dimensions: (LxWxD) 25.4x25.4x25.4 cm (10x10x10 in) Weight: 2 kg (4.5 lbs)