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# Online pH controller

## Product Image



## Description

### *Salient Features*

1 to 3 points calibration with auto-buffer recognition

Selectable pH buffer set, including the USA or NIST options.

Automatic temperature compensation ensures accurate readings over the entire range

Automatic electrode diagnosis helps the user decide whether to replace the sensor

Setup menu allows setting the number of calibration points, alarm limits, hysteresis value, 4 to 20mA output, etc.

Reset function automatically resumes all settings back to the factory defaults

		MODEL	OPH11
pH	Range		-1.00~15.00pH
	Resolution		0.01pH
	Accuracy		±0.01pH
	Calibration Points		1 to 3 points
	pH Buffer Options		USA (4.01/7.00/10.01) or NIST (4.01/6.86/9.18)
mV	Range		±1000mV
	Resolution		1mV
	Accuracy		±1mV
Temperature	Range		0~100°C/32~212°F
	Resolution		0.1°C/0.1°F
	Accuracy		±1°C/±1.8°F
General	Signal Output		4~20mA
	Low / High Alarm		0.00~14.00pH (selectable)
	Communication Interface		RS485
	Connection Terminals		Detachable screw terminals
	Temperature Compensation		0~100°C, automatic
	Environmental Conditions		Ambient temperature <50°C, relative humidity< 70%
	Power Requirements		DC24V
	Dimensions		96 × 96 ×75mm
	Weight		350g

Online pH Controller

**Catalog No. 101103**

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.