



Online pH Controller

OPH11

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



E - Catalogue

HSN Code : 90275090

SPECIFICATIONS

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
	Resolution	0.1°C
	Accuracy	±1°C
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
	PackingDimensions (LxWxH)	260 × 200 × 110mm
	Gross Weight	1kg

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES: Main Instrument, Online pH electrode with 5mtrs cable, pH Buffer (4.01 & 7.00), Instruction Manual, Test Certificate