

NeutraGuard III Order - Submittal Sheet

Job Name _____
 Job Location _____
 Contractor's P.O. No. _____
 Orion Representative _____

Contractor _____
 Approval Date _____
 Design Engineer's Signature _____
 Approval Date _____

The NG III system consists only of panel and 10-Meter (30') standard length probe - sampling tank, piping and connections are for illustrative purposes only and are not included in NG III price, but are sold separately.

NeutraGuard III

Specification

Orion NeutraGuard III pH Monitor System: UL-listed single sensor station, with UL-listed NEMA 4 enclosure 16" H x 12" W x 7" D, pH analyzer with user-set high and low alarm points and analyzer/sensor fault, prewired with cord and plug for standard 120VAC 15AMP outlet, with NEMA 5-15R local alarm (with visual/audible indication), with 4-20mA output for remote indication with two 120VAC 5Amp dry contacts for remote alarm notification, with one industrial pH sensor including 1.5" airtight insertion fixture and 10M (30ft) cable, pH analyzer factory calibrated with buffer solutions (pH 4.0 and pH 10.0) with copy of electrical drawings and O&M manual.



12" L x 16"H x 7" D

Extended Cable Length Probe Options (To Replace Standard 10M (30ft) Probe & Cable)	
<input type="checkbox"/>	Industrial pH Sensor with 1.5" airtight insertion fixture and 20-meter (65 ft) cable
<input type="checkbox"/>	Industrial pH Sensor with 1.5" airtight insertion fixture and 30-meter (98 ft) cable
<input type="checkbox"/>	Industrial pH Sensor with 1.5" airtight insertion fixture and 50-meter (164 ft) cable
<input type="checkbox"/>	Industrial pH Sensor with 1.5" airtight insertion fixture and 80-meter (262 ft) cable

*** Non-Standard cables may impact lead time.
 Probe cable should NEVER be cut/spliced in the field.
 Doing so will void the warranty.**

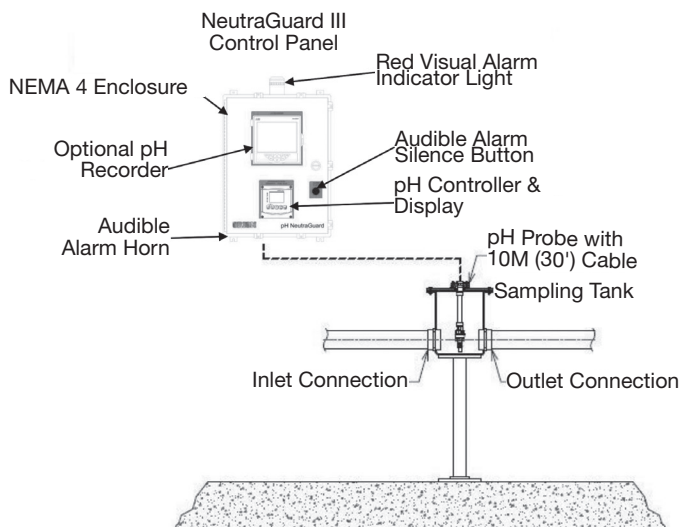
Options	
<input type="checkbox"/>	Optional pH recorder

Specification

Orion NeutraGuard III Paperless Chart Recorder Addition: UL listed NEMA 4 paperless chart recorder with user-set high and low alarm points, with digital recording of one-minute intervals plus immediate recording of high and low alarms with clearing time. The pH recorder module features Modbus TCP (client and server), SD card for data storage and retrieval, plus an O & M manual on CD. The pH recorder module comes installed and fully connected in the NeutraGuard III enclosure.

NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.



Please verify all selections with your local Orion rep - tank products and accessory equipment are non-returnable.

Orion Fittings product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Orion Fittings Technical Service. Orion Fittings reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Orion Fittings products previously or subsequently sold.



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