

# **ORCA-306** Phosphate Analyzer

The OndaVia Raman Controller Automation (ORCA) system enables on-line, semi-continuous chemical analysis using OndaVia's proprietary Raman-based methods. The ORCA-306 Phosphate Analysis Unit prepares and analyzes water samples containing high-concentration phosphate for quantitative analysis of phosphate and sulfate. Samples are collected and tested on intervals as short as five-minutes, with data displayed on a Windows-based HMI and output via MODBUS standards. Reagent is provided in a 4-L jug for high frequency analysis with minimal user intervention. Shown with optional touch-screen display.



## **Benefits**

Actionable data: on-line testing at fixed time intervals

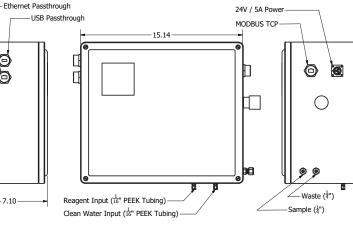
Easy-to-use: designed for automated, semi-continuous operation with minimal user interaction

## **Specifications**

Power: 24-V, 5-A

Physical: 18 lbs

Reagent Input ( $\frac{1}{16}$ " PEEK Tubing) 7.10 Clean Water Input (<sup>1</sup>/<sub>16</sub>" PEEK Tubing)



dimensions in inches

Software: Embedded 64-bit Windows®-based industrial PC

# **Ordering** Information

### **Product**

**ORCA-306** Phosphate Analyzer Sulfate Co-Analysis Reagent Jug

### Part Number

**OV-PP-J025** OV-PP-J025-01 OV-JG-B010-LPT