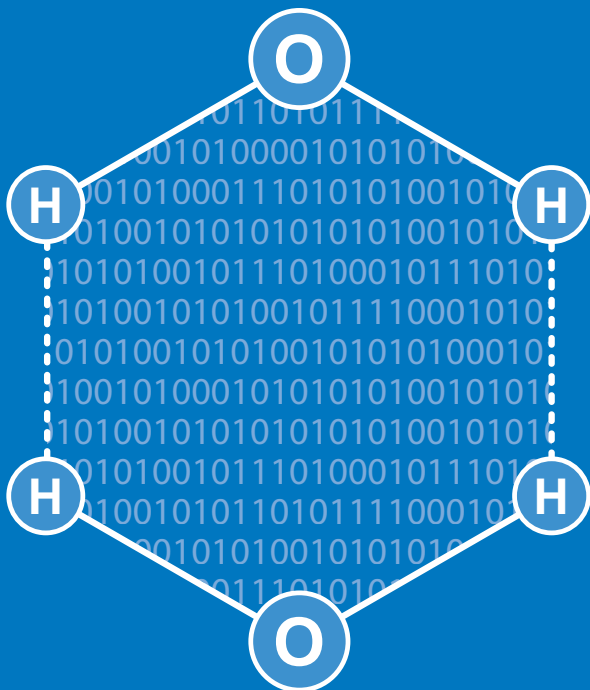


Phigenics Potable Water Analytics (PWA) System

Ensure that Desired Potable Water Quality is Consistently Maintained

The Phigenics Potable Water Analytics (PWA) System provides independent validation and verification of your potable water systems to ensure the desired water quality is consistently maintained as defined in your Hazard Analysis and Critical Control Point (HACCP) plans.

**Multiple PWA packages
exist to meet the unique
needs of your facility.**





Secure Internet



Online Customer
Web Portal

Independent Validation and Verification

Water safety and sustainability metrics should be validated and verified by an independent expert that does not sell hazard control chemicals. This is what Phigenics provides with the PWA system. The PWA system automatically monitors all critical water quality parameters for a facility potable water system. This includes free or total chlorine residuals, temperature, pressure, pH and conductivity. The PWA system can also automatically control supplemental addition of chlorine. Water flow monitoring solutions, and other water quality monitoring sensors can be integrated with your PWA system.

Pre-wired and Plumbed for Turn-Key Installation

The PWA is a fully integrated system that is panel or skid mounted with pre-wired and pre-plumbed configurations enabling turn-key installations.

Four Standardized Systems

The PWA comes in four distinct standardized systems to meet a range of application requirements, from simple to advanced. Custom systems are also available. Phigenics will work with you to deliver an engineered solution that meets your site specific needs.

Securely Access and Analyze All Sensor Data with Any Internet Connected Device

The PWA System is factory configured to automatically deliver all sensor data Phigenics servers enabling easy and secure access using any Internet connected device. This standardized service capability is referred to as “phiReady.”

phiMetrics is the commercial name for Phigenics web-based software that provides secure access to all sensor data. phiMetrics consists of the following components.

- Software-as-a-Service (SaaS) enterprise-class platform specialized to provide comprehensive data management and analysis for building water management
- Supports manual data entry via computer and mobile devices, automatic uploading of laboratory reports, and automated sensor monitoring
- Highly configurable administrative functionality to control user access rights, and automated alert notifications

Benefits

- Archive and access data through any Internet connected device
- Plot data in tables and graphs based on user selected time intervals
- Robust analytics to analyze and benchmark performance
- Export data to excel and other formats

*phiMetrics provides affordable,
secure, web-based access to the right
information when you need it.*



PWA Base Monitor

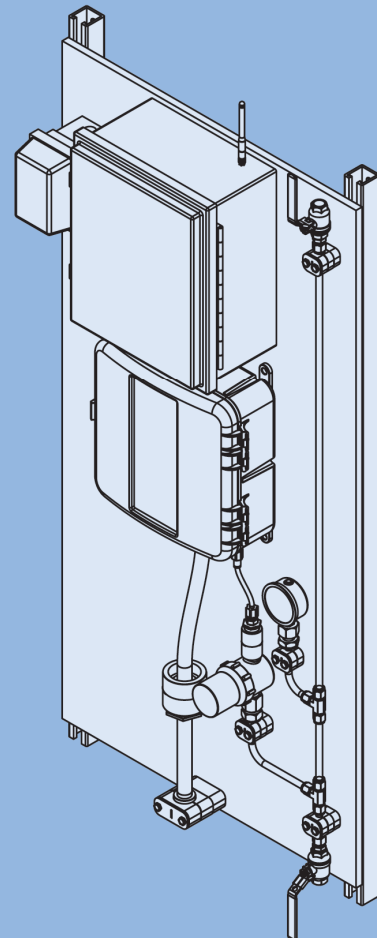


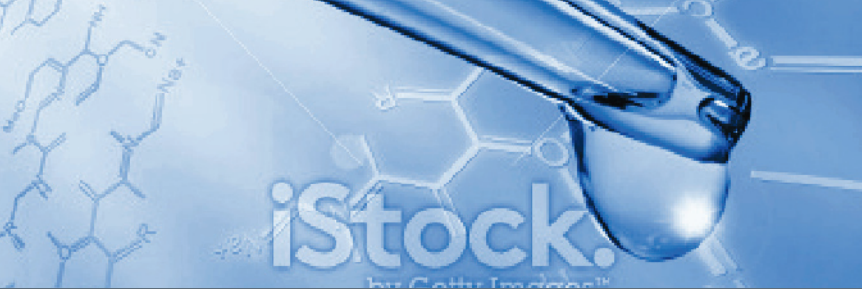
System Summary

- phiReady system for automatic monitoring of free or total chlorine residuals with automatic data logging into phiMetrics.
- EPA approved DPD test method for measuring chlorine in drinking water
- Supports up to eight additional sensor inputs for automatic monitoring, including flow rate plus any analog signal.
- Made of quality components and panel mounted for easy installation.

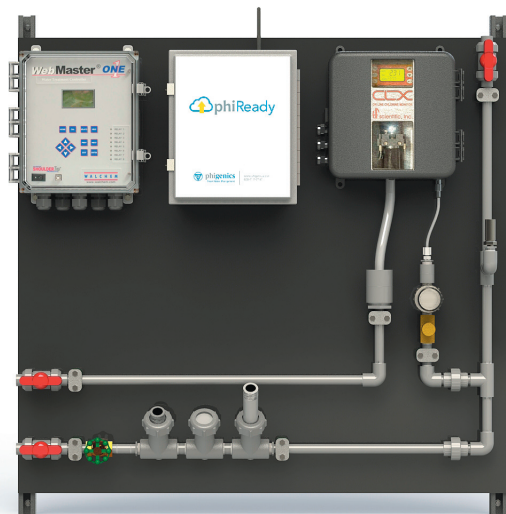
PWA Benefits

- Ensure that your municipality is providing proper disinfection in the main water line entering your facility, and that it is maintained throughout your potable water systems
- If the disinfection levels are too low or too high, know this instantly.
- Maintain historical disinfection levels to enhance knowledge and discussions, and ensure defensibility





PWA VA Monitor



System Summary

- phiReady system for automatic monitoring of free or total chlorine residuals, temperature, pressure, pH and conductivity with automatic data logging into phiMetrics.
- EPA approved DPD test method for measuring chlorine in drinking water
- Supports up to eight additional sensor inputs for automatic monitoring, including flow rate plus any analog signal.
- Made of quality components and panel mounted for easy installation.

PWA Benefits

- Complies with potable water quality monitoring parameters of the 2014 VA Directive (1).
 - Ensure that your municipality is providing proper disinfection and water quality in the main water line entering your facility, and that the desired quality is maintained throughout your potable water systems
 - Maintain historical disinfection levels to enhance knowledge and discussions, and ensure defensibility
1. Prevention of Healthcare-Associated *Legionella* Disease and Scald Injury from Potable Water Distribution Systems

