

Instrumentation Solutions for Municipalities



Clean Water. Reliable Instrumentation.

Water quality is a global concern that affects the health of our entire ecosystem. That's why municipalities across the globe rely on HF scientific water measurement tools, water testing equipment, and chemical reagents to provide clean, safe water to the public.

Typical Application: Municipal Drinking Water Plants



Trusted by Plant Operators Around the World

For over 40 years, we've been helping municipalities worldwide with precise, compact measurement solutions for all their water quality needs.

- Affordable, easy-to-use instrumentation
- Accurate and reliable measurement
- Save time, labor, and total cost of ownership



Municipal Products

Monochloramine Analyzers

MCX



Enjoy reliable monitoring of the chloramination process with the MCX Monochloramine Analyzer. The MCX is easy to use and provides accurate readings every 15 to 20 minutes for better control of your operation.

Features:

- Accurately measures monochloramine and total ammonia to calculate free ammonia
- Easy, 30-day reagent replacement for continuous operation
- Compatible with a sequencer for a multi-stream analyzer
- Easy to maintain; Uses simple fluidics

Chlorine Analyzers

CLX



Help lower operating and maintenance costs with the CLX Online Chlorine Analyzer. It uses a flow-through cuvette design to flush out debris during each cycle and features a double-checked reagent injection design for maximum precision.

Features:

- Accurately measures free or total chlorine
- Removeable sample cuvette
- Remote standby options available
- Low reagent use for low operating costs
- 4-20mA and Modbus outputs
- CE, UL, CSA (ETL, ETLc)

Chlorine Pocket Photometer

Easily carry everything you need to accurately measure free or total chlorine with the Chlorine Pocket Photometer. Designed for accuracy and durability, this pocket photometer can withstand even the roughest environments.

Features:

- PPD-2 Powder Pop Dispenser
- Durable carrying case
- Simple operation & automatic shut off
- EPA approved method



Turbidity Monitoring

MTOL+™ Online Process Turbidimeter

Accurately measure the NTU of filtered water, re-use water, raw water and more with the MTOL+. It has built-in data logging, ultrasonic auto-cleaning, and an IP65 rated USB flash drive for easy data transfer and software updates. Easy to set up, maintain, and calibrate.

Features:

- Fast, easy calibration
- Low-volume sample chamber
- Long lasting light source
- Low maintenance fail-safe design
- Adjustable calibration ranges: 0-10, 0-100, and 0-1000 NTU
- Entire instrument is IP65 rated





M100+ Laboratory Turbidimeter

Get accurate laboratory turbidity measurement of sample water with the M100+ Laboratory Turbidimeter. It is equipped with a USB slot for ease of downloading logged data and calibration information.

Features:

- Auto ranging from 0-4000 NTU
- Available in white light and infrared models
- Easy-to-download data and calibration information
- Color touch screen for easy operation
- Stores calibration NTU values and the date/time of calibration



Portable Turbidimeters: MicroTPI (Infrared) MicroTPW (White Light)

Monitor turbidity on the go with this handheld turbidimeter. Designed for convenience and durability, these portable turbidimeters are the perfect partner for field use.

Features

- Available in white light or infrared
- Auto ranging 0.01 - 1100 NTU
- Rugged portable carrying case
- Simple to calibrate and use

Reagents

DPD Powder Pops

Easily test for chlorine in colorimeters with these pre-measured, packaged doses of DPD reagent. DPD Powder Pops are an HF scientific patented design.

Features:

- Conveniently tests for chlorine in colorimeters
- Comes in pre-measured, packaged doses
- Accurate measured amounts of DPD Reagent to a 5, 10, or 25ml testing sample
- Packaged in 200 or 1000 count units



DPD Dispenser

The portable DPD Dispenser accurately delivers the correct volume of DPD reagent for free or total chlorine. Featuring an HF scientific patented design, this solution is quick and simple to use.

Features:

- Small, convenient design
- Easily disposable
- Simple push button operation allows for precise dosing
- No spill dispensing into most round or square cuvettes



MCX Reagent Kit

These MCX Reagent Kits have been specifically formulated for use with the MCX Monochloramine Analyzer.

Features:

Available in 1 month (30 day) supply kits
Color-coded reagents help with installation
Shelf life of 2 years



J.A.W. Reagent Kit for CLX

These HF scientific J.A.W. (just add water) Chlorine Reagent Kits have been specifically formulated for use in the CLX Chlorine Monitor.

Features:

- Available in 30 day kits
- Dry powder reagents help save on shipping weight and eliminate chance of freezing
- Shelf life of 5 years



J.A.W Reagent Kit for Hach CL17

These HF scientific J.A.W. (just add water) Chlorine Reagent Kits have been specifically formulated for use in the family of analyzers.

Features:

- Designed for use in the Hach® CL17 family of analyzers
- Available in 30 day kits
- Dry powder reagents help save on shipping weight and eliminate chance of freezing
- Shelf life of 5 years



DPD Liquid Reagent Kit for CLX

These pre-mixed liquid reagents are specifically formulated for the CLX Online Chlorine Analyzer.

Features:

- Pre-mixed liquid reagents for the CLX Online Chlorine Analyzer
- Available in 30 day supply quantities



About HF scientific

HF scientific, a Watts brand, is a leading manufacturer of instrumentation, test kits, and chemical reagents used for monitoring water quality in a variety of applications. With a state-of-the-art facility in Fort Myers, Florida, HF scientific is a trusted provider of affordable water quality solutions for municipalities across the globe.

Learn more about HF scientific Today!



A WATTS Brand

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