



WG-702 Colorimetric Water Quality Analyzer



## Water Quality Analyzers

From Your Water Quality Partner



**SUPERIOR**  
Blue I

**Chemical Injection Technologies, Inc., 4796 S US 1, Fort Pierce FL 34982 USA, [www.chlorinators.com](http://www.chlorinators.com)**

# WaterGuard



## 8 Water Quality Parameters

Choose **up to eight parameters**, including Chlorine analysis, using industry-leading colorimetric technology.



- A cost effective solution in a single unit
- Efficient inventory management
- Flexibility to meet unique requirements
- Simple, rapid installation.

### Chlorine Testing: Free: Total; or Free and Total

Accurate, consistent readings (+/-5%)  
 Very low reagent consumption (~0.03mL/sample)  
 Self zero before each reading  
 Self cleaning photocell  
 Measurement: 0-10ppm  
 Measurement interval: 2 to 10 minutes

### Electronics

IP: 65 rated enclosures  
 (NEMA 4 equivalent)  
 Electronics: SMT Technology  
 Galvanic separated boards ensure ongoing system operation  
 Removable terminal blocks for fast connections  
 Minimum down-time for maintenance and repairs

### Inputs / Outputs

Up to 3 analog 4 - 20mA isolated inputs  
 Up to 8 analog 4 - 20mA isolated outputs  
 Up to 6 output contact relays

SUPERIOR Blue I innovative designs include the WaterGuard WG-702, the one analyzer that will handle All your water analysis needs. With interchangeable sensors and a flexible, easy to use design, the WaterGuard colorimetric WG-702 provides the optimal solution for water quality.

Extremely accurate, WaterGuard functions well even in difficult water conditions, such as: sewage water, sea water, and water of high turbidity. The entire system, including electrodes, is protected against random water shut-off and automatically resumes operation without delay.

WaterGuard WG-702 design practically eliminates the need for routine maintenance. Replacement of reagents is fast, and so easy. Patent pending technology, combined with high quality pumps and tubes prevents clogging for outstanding, consistent reliability. WG-702 can test up to 8 parameters and yes, you can track results online or with a cell phone! Known all over the world. Working for you. WaterGuard.

One Analyzer, All Your Water Analysis Needs

## WaterGuard Water Quality Parameters

- ◆ Free Chlorine (Colorimetric)
- ◆ Free Chlorine (Amerometric)
- ◆ Total Chlorine (Colorimetric)
- ◆ Conductivity
- ◆ Turbidity
- ◆ pH
- ◆ ORP
- ◆ Dissolved Oxygen (D.O.)
- ◆ Flow Rate

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**Chemical Injection Technologies, Inc., Tel: 772-461-0666, Fax: 772-460-1847**

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