



# WESTMINSTER INTERNATIONAL LTD

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## WG Chemical Analytes Stationary System

The WG Chemical Analytes Stationary System is a versatile reader for the using determination cards that allows for fast, quantitative determination of specific analytes in solution.

Using the provided software, sample concentrations can be tracked and monitored over time.



### FEATURES

- Simple, quantitative monitoring of a wide range of chemical analytes.
- All Determination Cards can be read using a single reader, saving money.
- Each reading takes 5 to 10 seconds.
- Levels are recorded and maintained for future analysis and record-keeping.
- Software is simple to use and requires little training to get started.
- Everything that is needed to get started is included with the reader.

### AVAILABLE

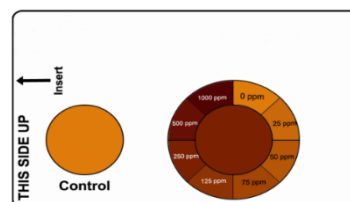
- Formaldehyde Determination Card
- Azide Determination Card
- Sulfite Determination Card
- Hydrogen Peroxide Determination Card
- O2 Nitrite Determination Card
- O3 Nitrate Determination Card
- Borax/Boric Acid Determination Card
- Chlorine Determination Card
- Other Determination Cards can be developed if the cost is justified. Please email us for more information.

### SPECIFICATION

- Dimensions: L6½ x W4 x H2 in
- Weight : 300 grams (320 grams w/ LCD)
- Analysis method: quantitative digital reading of colorimetric cards
- Reading time: 5 to 10 seconds
- % Error: +/- 7 - 15 %, depending on particular analyte.

### HOW IT WORKS

- A Determination Card is used to test for the desired analyte to be tested for in solution by following the instructions included with the Cards.
- The Determination Card is inserted into the provided sleeve and inserted in the Quantitative Reader.
- The computer calculates the quantity of analyte present in the sample based on the colour formed on the Determination Card
- The software interprets and stores the data on each sample to meet safety and regulatory requirements.



### COMMON USES

- Monitoring food samples entering at ports that may be laced with food adulterants.
- Monitoring food safety in production facilities.
- Pharmaceutical companies during sample analysis.
- Production companies conducting cleaning validation on product lines.
- Independent labs doing chemical analysis.

