

ChemSee: Quantitative Chemical Detection

EYAL Stationary System Versatile, Digital Monitoring of Chemical Analytes DD-04L-C

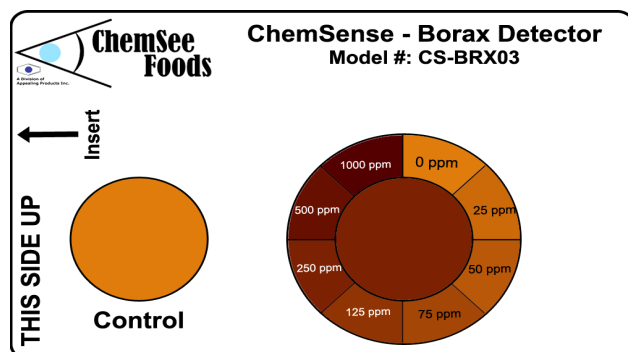


The EYAL Stationary Electronic Reader for Chemical Analytes is a versatile reader for the QuantTab™ Determination Cards that allows for Fast, Quantitative determination of specific analytes in solution. The use of the EYAL System allows for quantitative measurements to be determined. Using the provided software, sample concentrations can be tracked and monitored over time.

How It Works:

- A QuantTab™ 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 QuantTab™ is inserted into the provided sleeve and inserted in the DD-04L-C EYAL Quantitative Reader.
- The computer calculates the quantity of analyte present in the sample based on the color formed on the QuantTab™.
- The software interprets and stores the data on each sample to meet safety and regulatory requirements.

Example QuantTab™ - Borax QuantTab™ Determination Card



FEATURES

- Simple, quantitative monitoring of a wide range of chemical analytes.
- All QuantTabs™ 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 QuantTabs™

- CS-FRM03 Formaldehyde Determination Card
- CS-AZD03 Azide Determination Card
- CS-SI03 Sulfite Determination Card
- CS-HP03 Hydrogen Peroxide Determination Card
- CS-NI02 Nitrite Determination Card
- CS-NI03 Nitrate Determination Card
- CS-BRX03 Borax/Boric Acid Determination Card
- CS-CHL03 Chlorine Determination Card
- Other QuantTabs™ can be developed if the cost is justified. Please email us for more information.

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.

Related Products

- **DD-04L:** Stationary Monitoring System for Toxic Gases with LCD Display
- **DD-04:** Stationary Monitoring System for Toxic Gases
- **WDD-04:** Wireless, Continuous Monitoring System for Toxic Gases
- **WDD-04L:** Wireless, Continuous Monitoring System for Toxic Gases with LCD Display

SPECIFICATIONS

Dimensions: 6 1/2 x 4 x 2 in (LxWxH)

Weight : 300 grams (320 grams w/ LCD)

Analysis Method: **Quantitative** Digital Reading of Colorimetric QuantTab™ Cards

Reading Time: 5 to 10 Seconds

% Error: +/- 7 - 15%, depending on particular analyte



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