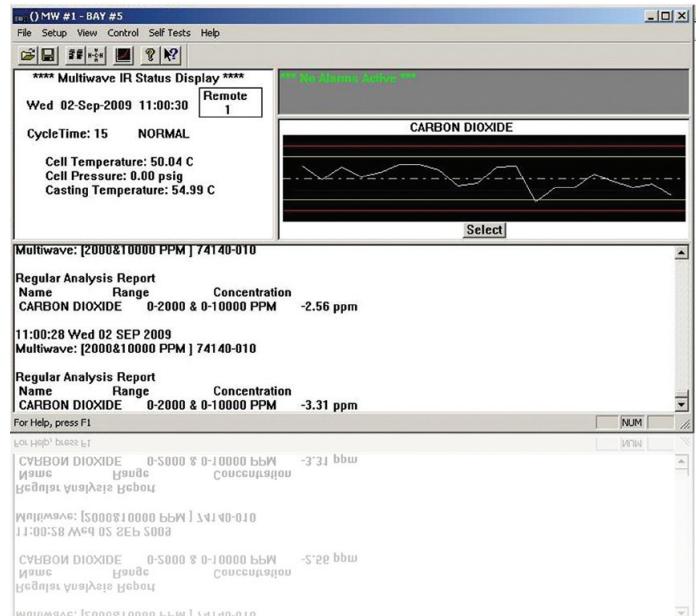# VistaRUI (Remote User Interface)
for the Multiwave™ Photometer
Multiwave Photometers

Multiwave status screen with Status display, Alarm screen, on-line SQC and Analysis report

Definition

The VistaRUI (Remote User Interface) for the Multiwave photometer line of analyzers allows the remote user to load and download tables to the Multiwave and view and print the configuration tables. It provides a remote user with the ability to monitor the status of the analyzer.

Purpose

VistaRUIs run under the Microsoft Windows Operating System. The VistaRUI presents the user with a graphical user interface for configuration and operation of analyzers connected to VistaNET.

VistaNET is a Windows-Based System that has a menu structure and logic familiar to most users. This minimizes the amount of time needed to learn to use the system.

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VistaRUI, Multiwave™ Photometer

The following operations are available via the Multiwave VistaRUI at a remote PC:

— Remote configuration and observation of the Multiwave Analyzer Status allow efficient use of maintenance technician's time.

— Direct calculation of Matrix Coefficients minimizes the possibility of human errors in transcribing data for off-line calculations.

— Graphical display of the Absorbance vs. Concentration Data allows the user to check the validity and linerarity of calibration data.

— Remote maintenance via modem allows several expert users to view data simultaneously and work together in troubleshooting operations.

— Security Access via password protection prevents unauthorized changes in Calibration Data or analysis methods.

— Calibration and Benchmark sequences can be initiated remotely to check the performance of the Multiwave Photometer.

— Reports and Tables can be printed and reviewed at remote locations.

— View SQC Charts for one of 16 parameters such as component concentration or detector voltage.

For more informatiion please contact:

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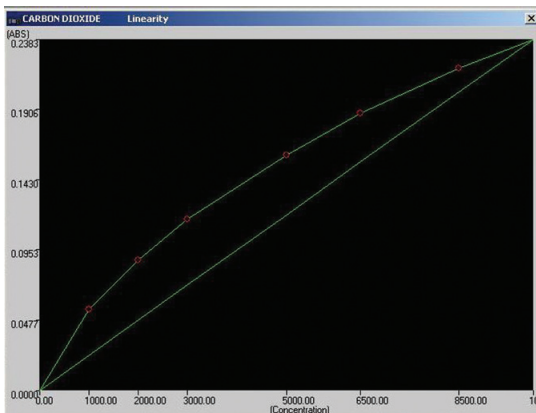email: analyzeit@us.abb.com

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