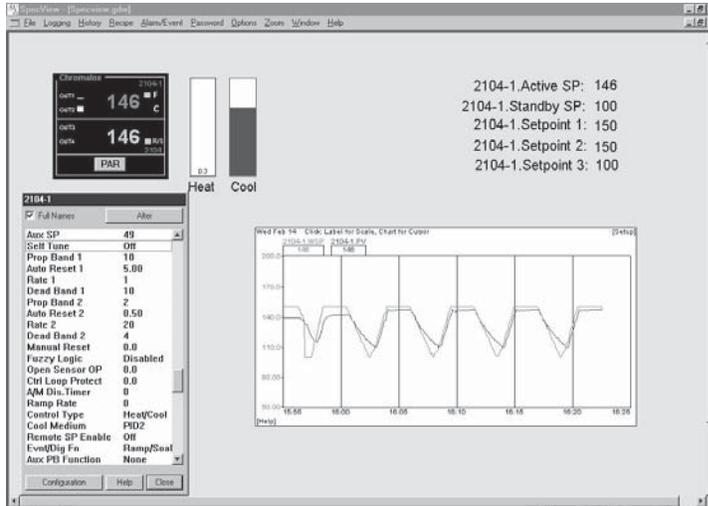


ChromaSoft™ SpecView Plus

- Communicates with Multiple Chromalox Controllers
- “Instrument Views” Automatically Created for Graphical Screen
- Access to all Controller Parameters
- Easy Graphics Tools for Custom Screens Including Bitmap Import and OLE
- Trend Charts - Unlimited Number of Pens and Data Logging
- Up to 9 Simultaneous Communications Ports
- Alarm Monitoring and Time Stamping
- Dynamic Data Exchange (DDE) - Option



Graphic Display Screen with 2104 Instrument View

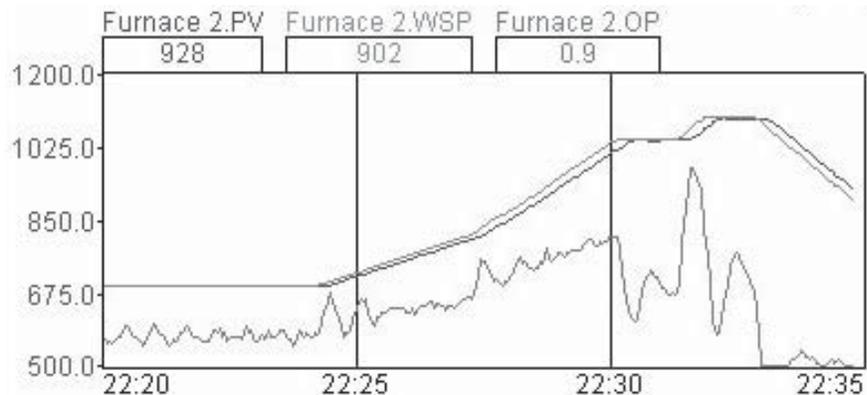
ChromaSoft SpecView communicates with multiple Chromalox 2104, 1604, 3101, 2030, 3380 and 2120 controllers from a single computer via RS485 or RS232 comm port. Additional Chromalox Controllers will be communicating with ChromaSoft SpecView. See chromalox.com for updated information. This flexible Windows based package allows an operator to view and change any controller parameter from the computer. Using this package the operator can also monitor and record any controller parameter, logging data for future evaluation.

Set up is quick and simple. The operator can design and build a GDS (Graphical Display Screen) in less than an hour. Each Controller has an already designed “Instrument View”, which can be added to the GDS with a couple of key strokes. The Instrument View looks like the controller and displays the process variable, set point and has functional pushbuttons. If the process has multiple controllers or the

operator wants to view several instruments on one screen, the instruments can be added to a single GDS. Multiple screens can separate different functions. It's the operator's choice.

Another feature of the GDS set up is the “Trend Chart” utility. An operator can quickly build a trend chart with multiple variables and scales on a single chart or build multiple charts on a single screen. The trend chart can later be quickly reviewed using the “Historical Replay” option or the data can be exported to a 3rd party data base program.

Other features of the Graphical Display Screens are bar graphs, recipe storage and downloading, user defined pushbuttons, and alarm logging. ChromaSoft Windows is a simple solution for set up and data logging of Chromalox Controllers with digital communications.



Sample Trend Chart

Windows is a registered trademark of Microsoft Corp.

ChromaSoft™ SpecView Plus (cont'd.)

Ordering Information

Complete the Model Number using the Matrix provided.

Multi-port Option is ideal if ChromaSoft SpecView is communicating with multiple controllers. With this option the program can use up to 9 communications ports. SpecView can communicate to as many as 255 controllers per comm port. However, for communication speed considerations, it is recommended that no more than 30 controllers connect to a single communications port. If ChromaSoft is communicating with a 1604 and one of the other Chromalox controllers (2104 or 3101) the multi-port option will be needed. The 1604 uses a different communications protocol than the other controllers.

Historical Replay Option allows the operator to quickly review data on a trend chart. The operator can "fast forward" as fast as 240x the original speed to quickly identify excursions or problems.

Strategy Controller Option is a powerful feature that allows the user to automate opera-

tions. Typical applications include: turning on an output based on an event, setting multiple set points from a master, cascade control, etc.

Remote Computer Option

Many applications require operating SpecView on a computer other than the one connected to the instruments. Required functions include remote monitoring and adjustment of instruments. In a typical networked situation the **Local** computer is connected to the instruments. The **Remote** computer(s) may be in the same building or in another country.

Using SpecView Remote Option connection can be made in 3 possible ways:

1. Over a Local Area Network (LAN).
2. By using Modem dial-up between computers.
3. By making the Local computer available

Model

Soft	ChromaSoft™ Specview							
Code	Configuration & Historical Replay Option							
MO	Multiple Instrument							
MH	Multiple Instrument with Historical Replay							
Code	Communications Options							
0	None							
P	Multi-Port option (up to 9 Communications Ports)							
Code	Strategy Controller Option							
0	None							
S	Strategy Control Option							
Code	Dynamic Data Exchange							
0	None							
D	Dynamic Data Exchange Options							
Code	Remote Computer Option*							
00	None							
XX	01-99 Additional Simultaneous Users							
Code	Special Driver							
0	None							
P	Driver for Model 2120 Ramp/Soak Controller							
Soft-	MH	0	0	0	-	00	0	Typical Model Number

Windows and Microsoft are registered trademarks of Microsoft Corporation.

*To order, specify number of simultaneous users. If 01 is ordered, only one computer can be connected at a time, although multiple computers can have access.

Accessories:

Description	Part No.	PCN
Optically Isolated RS-232 to RS485 Converter with Power Supply	485I232	317294
120Vac to 12VDC Power Supply for 485SD9TB	485PS2	317307
9 Pin RS-232 to RS485 Converter CG Compliant	485SD9TB	