

West Pro Series

Fully featured controllers for demanding applications



Pro-16, Pro-8 and Pro-4

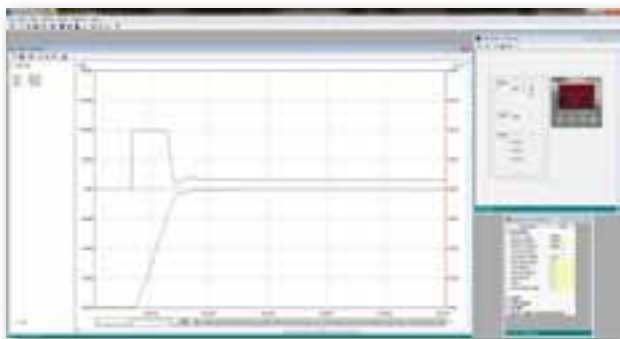
Meeting challenging application requirements through a high level of I/O, advanced control capability and offering the best-in-class configuration software, BlueControl®.

Flexible Options

Constrained by your temperature controller?

The West Pro Series has been specifically designed for complex applications. A key benefit of the Pro series range is the many integrated features for unrivalled performance such as two PID sets to ensure reliable control over a wide setpoint range and separate PID for heat and cool strategies for optimized control and stability. All of the controllers offer up to 6 outputs which allow for maximum flexibility within your application.

The West Pro controllers each provide **in-built profiler** functionality, enabling users to run programs to vary the temperature for each step of their process.



What would greater precision and stability mean for your temperature control process?

The West Pro Series offers a comprehensive range of temperature control functionality. In addition to common control types such as **On/Off**, **PID Heat only (2-point control)**, the controllers also offer **Heat/Cool (3-point)** and **VMD (3-point stepping)** control.

Non linear cooling strategies are also available which is especially popular for oil, water and fan cooling applications. Furthermore the Pro-8 controller includes soft start and heater boost functionality.



Blueport interface

Both the Pro-8 and Pro-4 offer direct access to **programming information via a convenient front access port** whilst the Pro-16 offers this through a side connection. The Blueport interface provides **easy and fast PC access** to plug in and drilldown into process issues with minimal disruption.

Fed up with scrolling through long set-up menus?

Customize operation by configuring frequently used functions to be controlled by the F (function) key. This simplifies and speeds up the management of the controller. Pro-8 & Pro-4 also include an auto/manual control key.

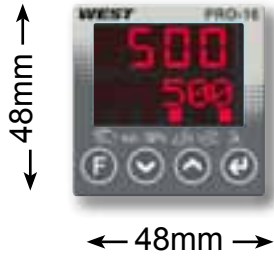
Designed For Challenging Applications

- Plastics, Extrusion & Rubber
- Industrial Ovens & Furnaces
- Chiller & Refrigeration Systems
 - Heat Treatment



BOOK YOUR DEMONSTRATION ONLINE AT WWW.WEST-CS.COM/LP/PRO-SERIES

Which Controller?



Pro 16

- 1 universal input + 1 optional
- Up to 4 digital inputs
- Heater or remote setpoint current input
- Customer specific linearization for sensors
- Transmitter power supply
- Up to 6 outputs
> relay, logic, SSR, linear DC

Pro 8

- 1 universal input + 1 optional
- Up to 3 digital inputs
- Heater or remote setpoint current input
- Customer specific linearization for sensors
- Transmitter power supply
- Up to 6 outputs
> relay, logic, SSR, linear DC

Pro 4

- 2 universal inputs + 1 optional
- Up to 3 digital inputs
- Heater or remote setpoint current input
- Customer specific linearization for sensors
- Transmitter power supply
- Up to 6 outputs
> relay, logic, SSR, linear DC

16 segments x 16 profiles

10 segments

16 segments x 16 profiles

RS 485 communications

RS 422/485 Modbus RTU interface
MODBUS master configurable

Profibus DP and RS 422/485 Modbus
RTU interface

1 x Line - 7 Segment LED
1 x Line - Text

2 x Line - 7 Segment LED

2 x Line - 7 Segment LED
1x Line - Text
Day & Night Display



- Laboratory and Test Equipment
- Boiler & Steam Processes
- Food & Beverage
- Packaging

CALL + 1 800 866 6659 FOR MORE INFORMATION AND A QUOTATION

Fast parameter configuration

BlueControl® software enables parameters to be set up quickly and safely through use of plain texts, a clear menu structure and online help.

Clone other devices - ideal for OEMs

The software provides the ability to copy, edit and save settings **simplifies the set up process** for multiple controllers.

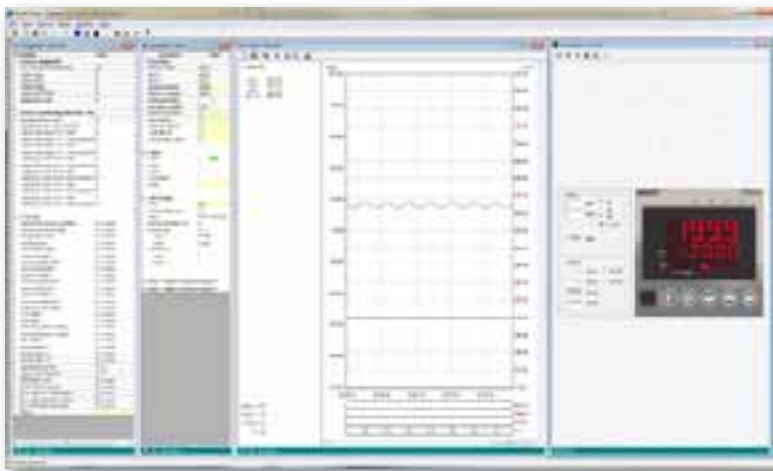


Simulator for process testing before going live

The software offers a **sophisticated simulator** allowing settings to be tested in a virtual environment before setting the process live. This valuable functionality allows **complete peace of mind** during the set up process.

Increase efficiency with remote management

Users are able to **monitor and adjust processes remotely**. This flexibility provides greater levels of process control as well as offering **better visibility** for improved management.



Familiar software environment for ease-of-use

BlueControl® uses established MS Windows operating standards as well as familiar operating elements and menu structures of MS Office programs, making it an **easy-to-use environment** that users quickly become familiar with.

Contact Us

For more details on the full product range from West Control Solutions please visit www.West-CS.com.

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