Temperature Controller

CasCade Automation Systems B.V.

HeatManager Pro Version 5.01

Channel 1 Program set
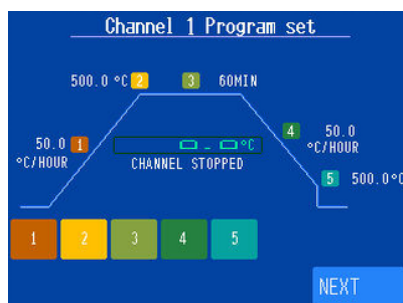
Interlink of max. 5 systems !

The HeatManagerPro series is a state of the art heat-treatment control system that is available in a 6 or in a 12 channel version. Based on more than 20 years of experience, version 5.01 will fulfill all the wishes for a multizone solution. Each channel can be setup as a programmer or as a follower of the previous channel resulting in a 6/12 channel programmer, a programmer with 5/11 followers or every combination in between.

As an ultimate possibility you can link up to 5 HeatManagerPro's over an ethernet connection to create a 60 channel system as a maximum. One programmer and 59 followers with "hold" function to create a uniform and smooth temperature control will satisfy the most demanding applications. Of course you can use the HeatManagers as stand alone systems as well.

The choice between Normal operation mode (7 steps programmer) and Easy operation mode (3 steps programmer as on the picture above) makes the HeatManagerPro one of the most popular heat treatment control systems on the globe.

Your Advantages

- 6 or 12 control loops per unit
- Ethernet Interlink up to 5 units
- OEM or desktop version
- Automatic or manual Hold
- Easy mode operation or normal mode operation (3/7 steps)
- Integrated recorder function and associated software with easy-to-use report generator.
- Range: 0~1200 degrees C. or 33~2501 degrees F.

Are you interested? Please contact us!

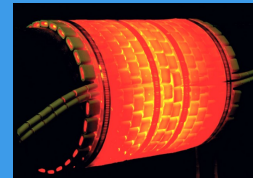| Thyristor units	Mini controllers	Plugs & Jacks

CasCade
When Temperature Matters

Temperature Controller

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"When Temperature Matters"
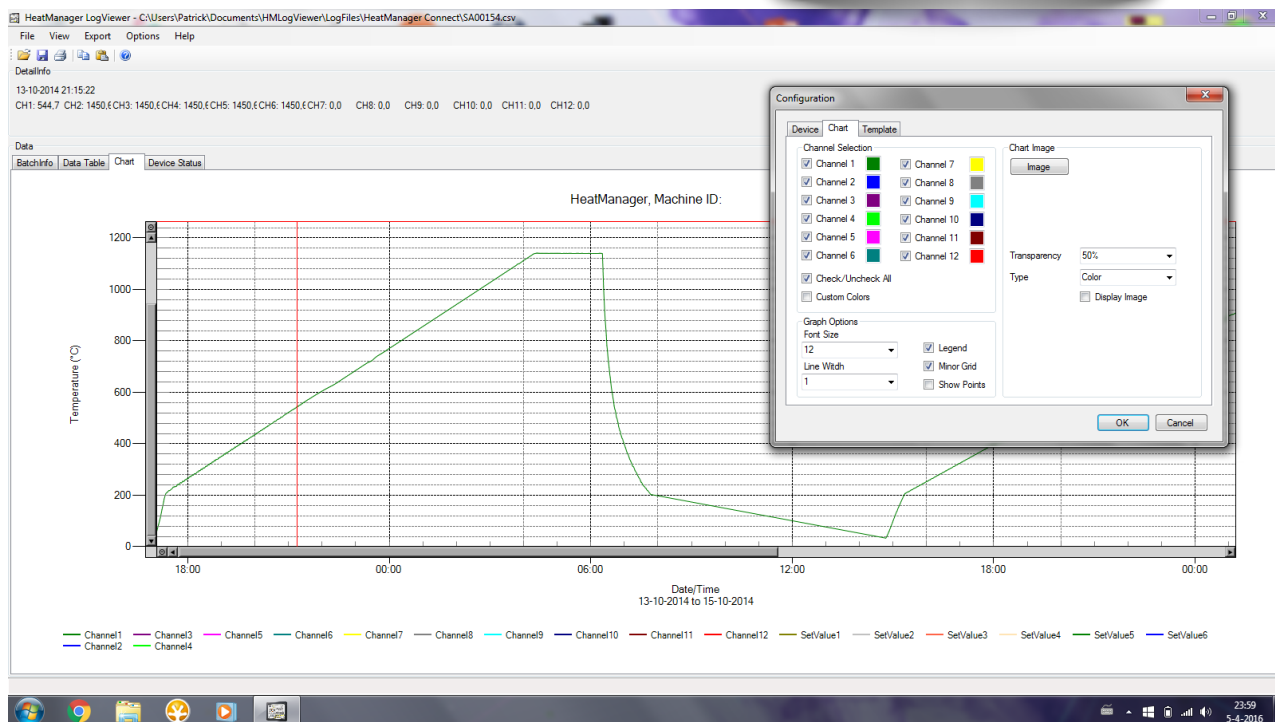
HeatManager Pro
Version 5.01

Specifications

- 6 channels or 12 channels
- 3,5 or 5,6'' TFT color touchscreen
- 3 steps or 7 steps programmer
- up to 1200 degrees C or 2501 degrees F
- Thermocouple polarity protection
- Auto and manual hold function
- Step function
- PID settings and autotuning
- Calibration offset
- Data logging and trend graphs
- "CasCade Reporter" data management software for easy reporting available

Applications

CasCade Reporter software

- Temperature Controllers
- Process Controllers
- Programmers
- Solid State Relays
- Thyristor Units
- Temperature Transmitters
- Indicators

- Multi-zone Control Systems
- Thermocouple en PT100 elements
- Infra Red spot camera's
- Infra Red Image Camera's
- Single and multi channel dataloggers
- Scada Software

- LogOnline: Cloud solution for online temperature data logging
- Programmable Touchscreens PC's
- Human Machine Interfaces
- Thermocouple/compensation wire
- Thermocouple connectors standard and mini