PyroMini Interface

Temperature View

24.5°C

Serial number OM000000   11 Jun 2013 - 17:03:34

Select Temperature Units
(°C or °F)

Acknowledge Alarms

Lock/Unlock
Protect settings via a
4-digit password

Enter password
Change password

Start/Stop Logging
(disabled if Scheduled
Logging is enabled)

Select Displayed Temperature

Select Displayed Temperature   11 Jun 2013 - 17:05:16

Filtered Temperature ●
Average Temperature ●
Unfiltered Temperature ◉

List View

List View   11 Jun 2013 - 17:04:08
Filtered Temp: 24.4 °C
Unfiltered Temp: 26.2 °C
Average Temp: 24.4 °C
Maximum Temp: 28.3 °C
Minimum Temp: 20.4 °C
Sensor Temp: 21.0 °C
Reflected Temp: 21.0 °C

Select Temperature Units
(°C or °F)

Graph

12 Sep 2012 - 14:43:33
90°C
60°C
30°C
14:43:00 14:43:10 14:43:20 14:43:30
Unfiltered temperature
Sensing head temp.
X-axis: Time (hh:mm:ss)
Y-axis: Temperature (°C)

Return to Temperature View

Real-time Scrolling View
Reset Graph
Exit Graph View

Output Processing

Output Processing   12 Sep 2012 - 14:43:33
Averaging Period: 3 s
Hold Mode:
Off ◉   Peak ●   Valley ●
Hold Period: 5 s

Date and Time

Time and Date   12 Sep 2012 - 14:43:33
Time 14 : 43
Date 12 - 09 - 2012
      Day Month Year

Apply   Exit

Settings

Settings   12 Sep 2012 - 14:43:33
Date & Time
Output Processing
Data Logging
Emissivity & Compensation
4 to 20 mA Output Temperature Range
Alarms

Data Logging

Data Logging   12 Sep 2012 - 14:43:33
Sample Period: 5 s
Number of Samples: 600
(enter 0 for continuous logging)
Enable Scheduled Start: ▣
Date: 12 - 09 - 2012
       Day Month Year
Time: 14 : 43

Emissivity and Compensation

Emissivity and Compensation   12 Sep 2012 - 14:43:33
Emissivity Setting: 0.95
Enable Reflected Energy Compensation: ☑
Reflected Temperature: 272.4 °C

4 to 20 mA Output

4 to 20 mA Output Temperature Range   12 Sep 2012 - 14:43:33
Temperature at 4 mA: 0.0 °C
Temperature at 20 mA: 1000.0 °C
Minimum temperature limit: -20°C
Maximum temperature limit: 1000°C
Minimum span: 100°C

or

Modbus Address

Modbus Address   12 Sep 2012 - 14:43:33
Modbus Address: 1
Valid range: 1 to 237.
Press Apply and cycle power to apply
new Modbus address.

Alarms

Alarms   11 Jun 2013 - 13:43:13
Alarm 1
Alarm 2
Alarm Logging

Reset Alarms

Alarm 1

Alarm 1   11 Jun 2013 - 13:38:23
Setpoint: 0 °C
Hysteresis: 0 °C
Off ●   Low ◉   High ●
Reset: Auto ◉   Manual ●

Alarm 2

Alarm 2   11 Jun 2013 - 13:39:04
Setpoint: 30 °C
Hysteresis: 0 °C
Off ●   Low ●   High ◉
Reset: Auto ●   Manual ●
Target Temp. ◉   Head Temp. ●

Alarm Logging

Alarm Logging   11 Jun 2013 - 13:40:04
Log trigger time ☐
Log while triggered ☐
Log acknowledge time ☐
Log reset time ☐