

PROPLUS SOFTWARE

PROPLUS Software

Configure, monitor, and datalog any **PROPLUS** model from a PC.

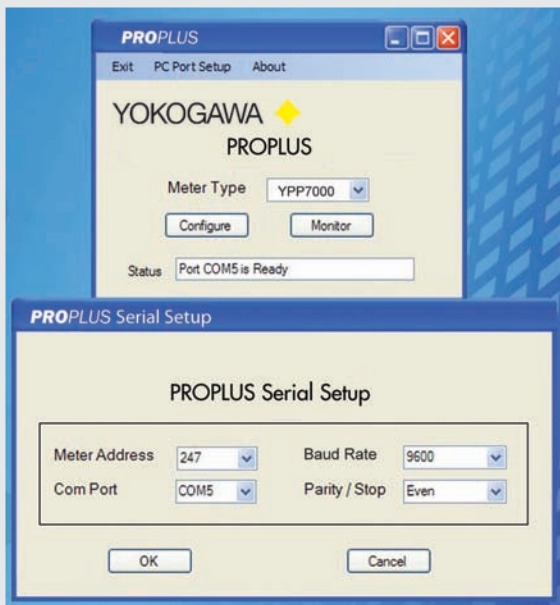
Requires serial adapter



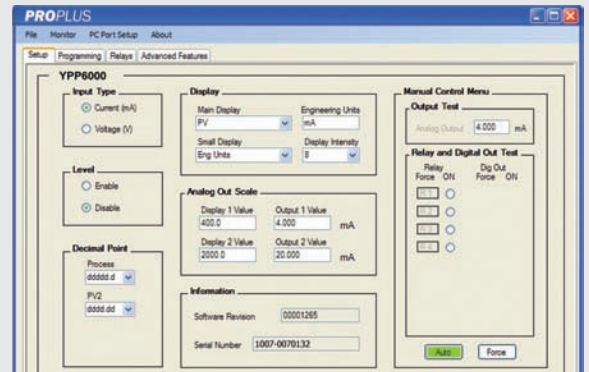
PROPLUS SOFTWARE

Configure, monitor, or datalog any **PROPLUS** series meter using the PC-based **PROPLUS** software. **PROPLUS** software is available as a free download at www.yokogawa-usa.com (serial communications adapter required). This software makes complete meter configuration simple and fast. Copying one meter configuration to another, as well as saving or retrieving a meter configuration file is a snap. **PROPLUS** software linearization utility makes even a 32-point linearization task clear and easy to do. We also included a basic meter monitor and datalogger for use with a **PROPLUS** meter. Of course, with **PROPLUS**'s powerful Modbus protocol, custom programs can be made even more versatile.

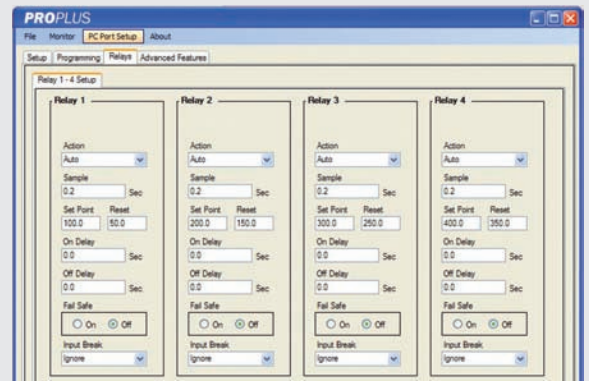
Communications Setup



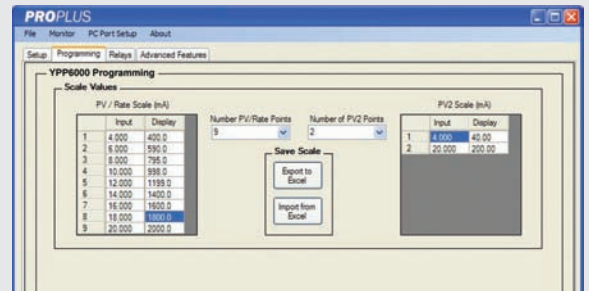
Setup



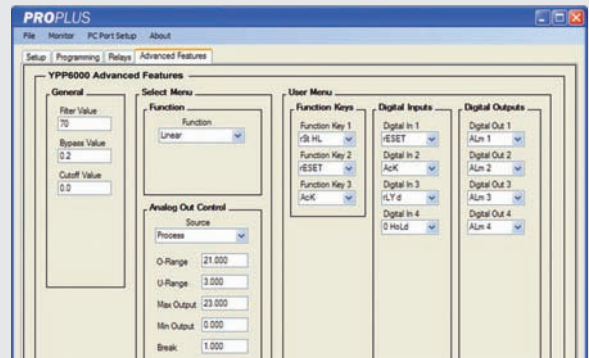
Relays



Linearization Utility



Advanced Features

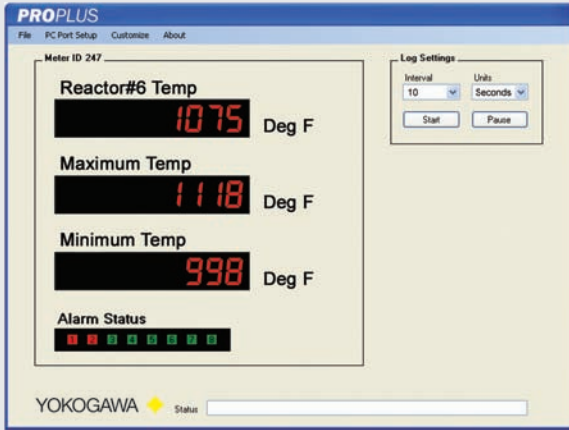


YOKOGAWA



2 Dart Road • Newnan, Georgia 30265
 770-253-7000 • 800-888-6400
 Fax: 770-251-2088 • www.yokogawa-usa.com

Monitor & Datalog



Datalog Report

Name: C:\Program Files\ PROPLUS \Furnace 3.csv Created 8/10/2010 3:22:37 PM

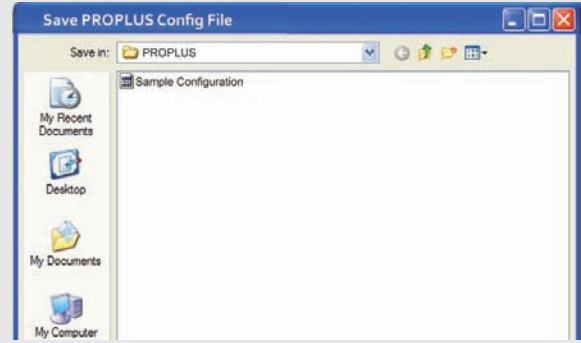
Meter ID: 247 Serial Port: COM5 Logging Rate: 1 update every 5 Seconds

Date & Time	Tag1	Display	Units	Tag2	Display	Units	Tag3	Display	Units	R1	R2	R3	R4
8/10/2010 3:22	Furn 3	235	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:22	Furn 3	236	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:22	Furn 3	238	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:22	Furn 3	239	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:22	Furn 3	239	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:23	Furn 3	240	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:23	Furn 3	241	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	242	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	241	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	241	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	240	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	240	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	239	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	239	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	238	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	238	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:23	Furn 3	237	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:24	Furn 3	237	Deg F	MAX	247	Deg F	MIN	207	Deg F	Off	On	Off	Off
8/10/2010 3:24	Furn 3	238	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:24	Furn 3	238	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off
8/10/2010 3:24	Furn 3	239	Deg F	MAX	247	Deg F	MIN	207	Deg F	On	On	Off	Off

Meter Configuration Report

Meter Configuration	YPP7000	Date: 08/10/2010
Meter Input:	Temperature - RTD Type 100 Ohm (385) input in Deg F	
Temperature :	0 decimal places	
Display Intensity:	8	
Main Display:	PV	
Small Display:	Eng Units - Furn 3	
Filter Value:	70	
Bypass Value:	0.2	
Analog Out Source:	Process	
Analog Out Over Range:	21.000 mA	
Analog Out Under Range:	3.000 mA	
Analog Out Break:	1.000 mA	
Analog Out Maximum:	23.000 mA	
Analog Out Minimum:	0.000 mA	
Analog Out Scale Display 1:	0.0 Deg F	
Analog Out Scale Display 2:	1000.0 Deg F	
Analog Out Scale Output 1:	4.000 mA	
Analog Out Scale Output 2:	20.000 mA	
Manual Test:	Auto	
Relays:	R1=Off, R2=Off, R3=Off, R4=Off	
Digital Output :		
Manual Analog Output:	4.000 mA	
Temperature Adjust:	0.0	
RTD Total:	1	
Relay 1 Mode:	Action= Sample Fail Safe= Off, Break Input= Ignore	
Relay 1 Set Point:	11 Deg F	
Relay 1 Reset Point:	0 Deg F	
Relay 1 On Delay:	0.0Sec	
Relay 1 Off Delay:	0.0Sec	
Relay 1 Sample:	1.2	
Relay 2 Mode:	Action= Auto Fail Safe= Off, Break Input= Ignore	
Relay 2 Set Point:	200 Deg F	

Save / Open Configuration



SPECIFICATIONS

System Requirements: Windows® 2000/XP/Vista/7*

Communications: USB, RS-232 Adapter or RS-485 Adapter

Meter Address: 1 - 247

Reports:

- Data logging: Save as CSV file format
- Configuration: Save as PDC file format or print configuration

Baud Rate: 300 - 19,200 bps

Configuration: One meter at a time

Protocol: Modbus RTU (requires **PROPLUS** firmware version 2.0 or higher)

*Note: Windows® 32-bit and 64-bit operating systems only

ORDERING INFORMATION

Free **PROPLUS** Software

Free software download at www.yokogawa-usa.com

Accessories

Model	Description
YPPA1232	RS-232 Serial Adapter
YPPA1485	RS-485 Serial Adapter
YPPA8008	USB-Serial Adapter
YPPA7485-I	RS-232 to RS-422/485 Isolated Converter
YPPA7485-N	RS-232 to RS-422/485 Non-Isolated Converter
YPPA8232-N	USB to RS-232 Non-Isolated Converter
YPPA8485-I	USB to RS-422/485 Isolated Converter
YPPA8485-N	USB to RS-422/485 Non-Isolated Converter

Your Local Distributor is:

Disclaimer

The information contained in this document is subject to change without notice. Yokogawa Corporation of America makes no representations or warranties with respect to the contents hereof, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose.

©2011 Yokogawa Corporation of America. All rights reserved.