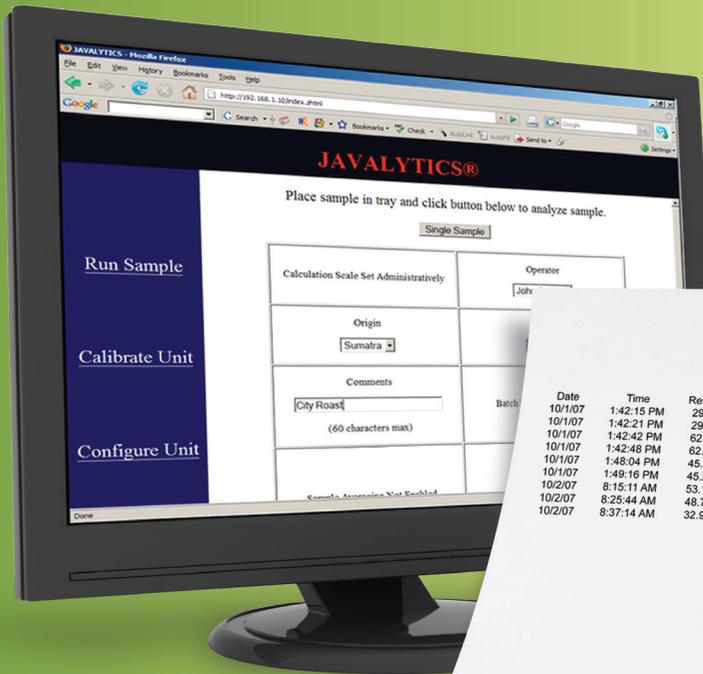


# Javalytics™ Network

OPTIONAL BROWSER CONTROL



Date	Time	Result	Scale	Operator	Origin	Roaster	Comments
10/1/07	1:42:15 PM	29.2	Gourmet	John Smith	Sumatra	Joper	French Roast
10/1/07	1:42:21 PM	29.1	Gourmet	John Smith	Sumatra	Joper	French Roast
10/1/07	1:42:42 PM	62.1	Gourmet	John Smith	Sumatra	Joper	Light Roast
10/1/07	1:42:48 PM	62.1	Gourmet	John Smith	Sumatra	Joper	Light Roast
10/1/07	1:48:04 PM	45.4	Gourmet	Paul	Sumatra	Joper	Medium Roast
10/1/07	1:49:16 PM	45.2	Gourmet	Paul	Sumatra	Joper	Medium Roast
10/2/07	8:15:11 AM	53.1	Gourmet	Tom	Guat	Sample	Light
10/2/07	8:25:44 AM	48.7	Gourmet	Tom	Guat	Sample	Med
10/2/07	8:37:14 AM	32.9	Gourmet	Tom	Guat	Sample	Dark

JAVALYTICS™  
by Madison Instruments, Inc.

# Javalytics™ Network

## Model JAV-NET

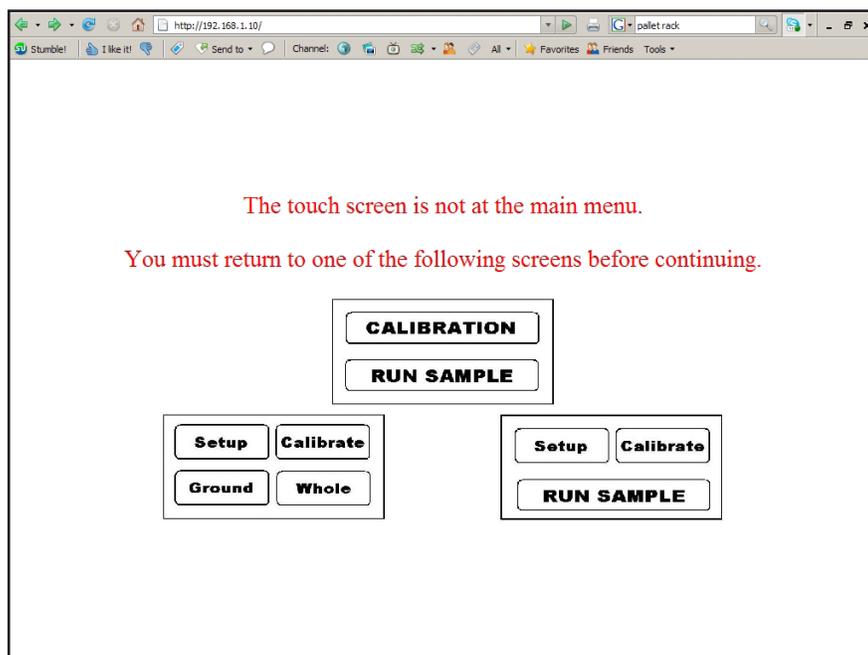
### BROWSER CONTROL

JAV-NET works with most popular web browsers. You must connect to the instrument over a dedicated Ethernet connection. The NIC port on your PC must be directly connected to the instrument with a cross over cable. A cross over cable is provided with your JAV-NET order.

The instrument ships with an address of 192.168.1.10. Your NIC card must be on the same network,

but at a different address. For instance, you might assign your NIC card to 192.168.1.1. Then, to connect, simply type 192.168.1.10 into your browser address bar after the computer and instrument are cabled and ready.

If you attempt to start the connection while the instrument is in use or not ready to collect data, you will get this helpful message:



*The screen you see depends on the configuration for your instrument.*



Figure 1

## CONFIGURE AND CUSTOMIZE

Upon successful connection, you will see this screen (Figure 1). To configure (and customize) the software, click on "Configure Unit." You will be prompted for a password. The default login is "admin" with the password 100196.

The next three screens (Figures 2-4) show the various configuration options.

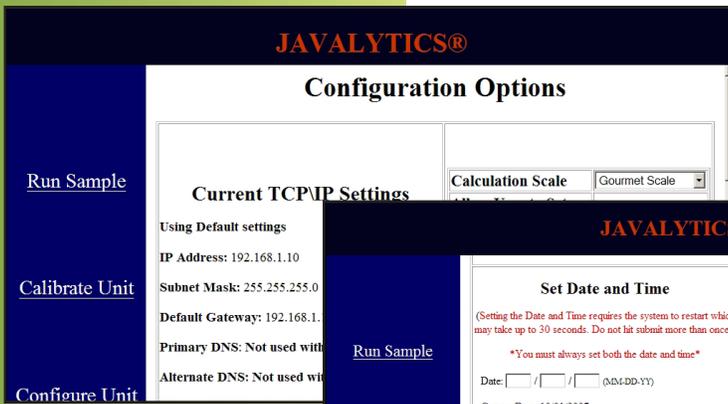


Figure 2: Configuration Options

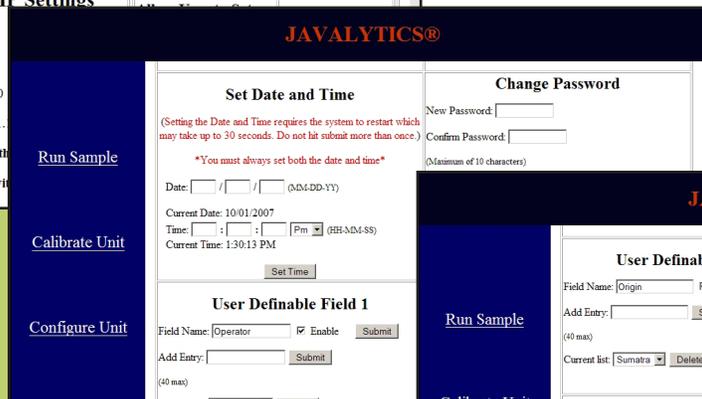


Figure 3: Configuration Options

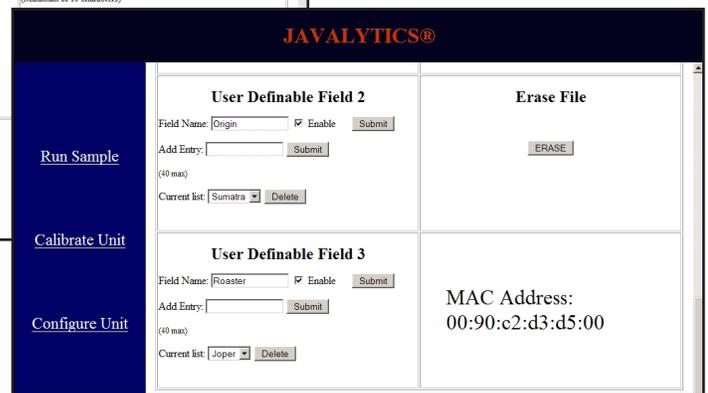


Figure 4: Configuration Options



Figure 5

**RUNNING A CALIBRATION**

To run a calibration. Click "Calibrate Unit", then "Run Black Tile" (Figure 5).

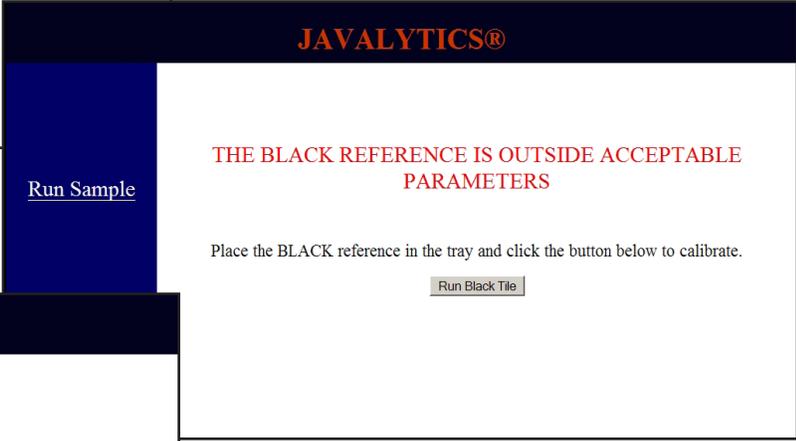


Figure 6: Error detection (gray or non-black sample in the path)



Figure 7: Success for black tile. Run gray tile

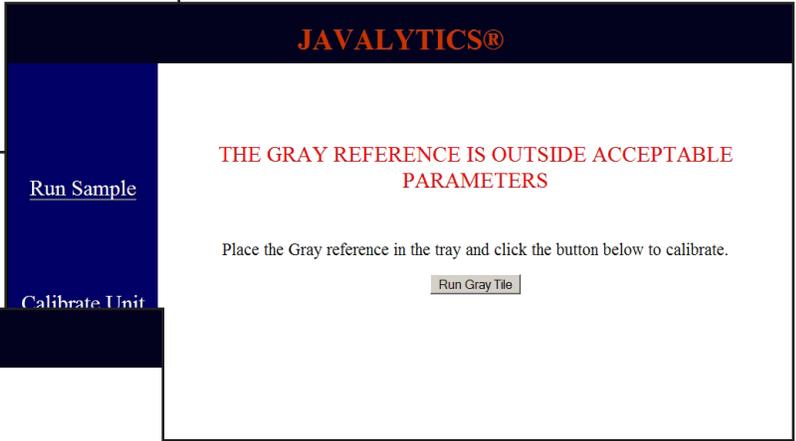


Figure 8: Error detection (something other than gray tile is likely in the path)

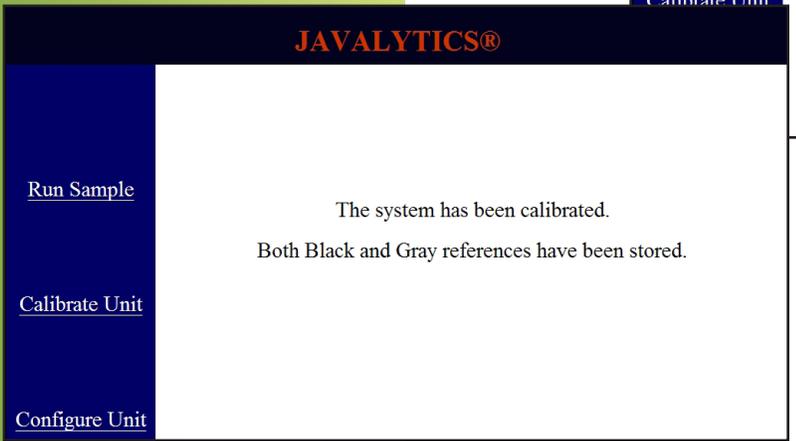


Figure 9: Successful calibration

## OPERATION

The operation screen may vary depending on the configuration settings. In this case sample, the averaging, user setting of how many to average, and batch number are all turned on.

Download the results (as the file data.csv) and use the data in other programs, such as Excel (Figure 12). The operator can directly access this file over another network by touching the file <http://192.168.1.10/data.csv>. The computer must be connected with a second NIC card to the secondary network.

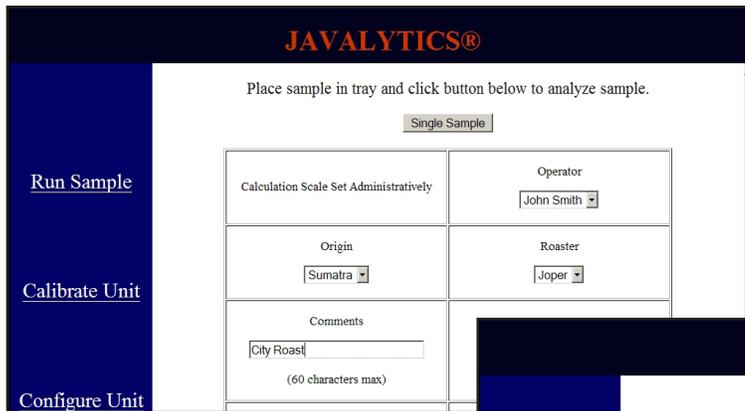


Figure 9: In this case, averaging and batch numbering are turned off.

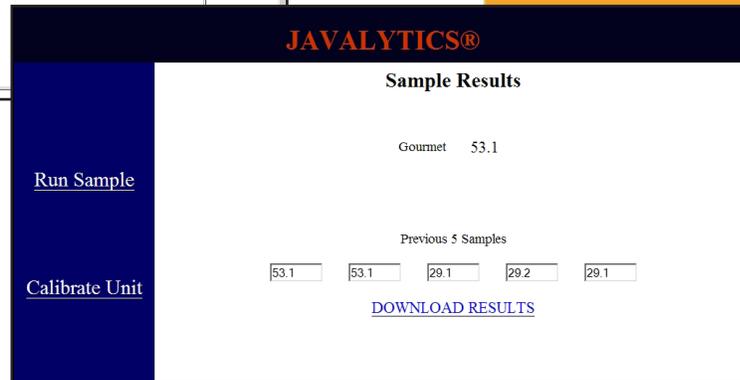


Figure 11: The current result and the last five results are displayed after the sample is run.

	A	B	C	D	E	F	G	H
1	Date	Time	Result	Scale	Operator	Origin	Roaster	Comments
2	10/1/2007	1:42:15 PM	29.2	Gourmet	John Smith	Sumatra	Joper	French Roast
3	10/1/2007	1:42:21 PM	29.1	Gourmet	John Smith	Sumatra	Joper	French Roast
4	10/1/2007	1:42:42 PM	53.1	Gourmet	John Smith	Sumatra	Joper	Light Roast
5	10/1/2007	1:42:48 PM	53.1	Gourmet	John Smith	Sumatra	Joper	Light Roast
6	10/1/2007	1:42:54 PM	53.1	Gourmet	John Smith	Sumatra	Joper	Light Roast
7								
8								

Figure 12