



JavalyticsTM 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:

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) Stumble! 💊 I like it! 🤻 🛷 🤗 Send to 🔹 🔎 🛛 Channel: 🌀 🐔 🝎 💐 🖉 All 🗸 🎽	Favorites	🚨 Friend	ls Tools •				
The touch screen is not at the	main	men	u.				
You must return to one of the following sc	reens	befo	re continu	ing.			
5				0			
CALIBRATION RUN SAMPLE]						
Setup Calibrate Ground Whole	Setu RUI	p (C N SA	alibrate)				

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

<u>Run Sample</u>	JAVALYTICS®	CONFIGURE AND C Upon successful co screen (Figure 1). To the software, click or be prompted for a p "admin" with the pas
<u>Calibrate Unit</u>	Welcome to Javalytics! Please use the menu on the left to accomplish tasks you wish to perform. You may also download sample results by clicking the link below <u>DOWNLOAD RESULTS</u>	The next three scre various configuratior
Figure 1	Authentication Required Enter username and password for "Dige User Name:	est only" at http://192.168.1.1
	admin Password:	

	Use Password Manager to rememb	er this password. ncel

USTOMIZE

nnection, you will see this configure (and customize) "Configure Unit." You will assword. The default login is sword 100196.

ens (Figures 2-4) show the options.

X



Figure 4: Configuration Options



	IAVALVTICE®	RUNNING A CALIBRATION	
	JAVALITICS®	To run a calibration. Click "Calibrate Un	it", then
		Kull black file (Figure 5).	
<u>Run Sample</u>	Place the BLACK reference in the tray and click the button below to calibra Run Black Tile		
Calibrate Unit		JAVALYTICS®	
Configure Unit		THE DIACK DECEDENCE IS OUTSIDE ACCEDIA	DIE
Figure 5	Run Sar	PARAMETERS	DLE
		Place the BLACK reference in the tray and click the button below to cal Run Black Tile	ibrate.
	JAVALYTICS®		
<u>Run Sample</u>	Black reference stored!! Place the Gray reference in the tray and click the button below to calibra Run Gray Tile	Figure 6: Error detection (gray or non-black samp the path)	ole in
Calibrate Unit		JAVALYTICS®	
<u>Configure Unit</u> Figure 7: Success	s for black tile. Run gray tile Run Sa	THE GRAY REFERENCE IS OUTSIDE ACCEPTAE PARAMETERS	3LE
		Place the Gray reference in the tray and click the button below to calibr	rate.
	Calibrate	Run Gray Tile	
	JAVALYTICS®		
<u>Run Sample</u>	The system has been calibrated. Both Black and Gray references have been stored.	Figure 8: Error detection (something other than g likely in the path)	gray tile is
<u>Calibrate Unit</u>			
Configure Unit			
Figure 9: Success	sful 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.

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🔀 Microsoft Excel - data.csv									
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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		
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Figur	o 12								



JAVALYTICSTM by Madison Instruments, Inc.

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