

MPQ1000  
GETTING STARTED

Thank you for your purchase of the Megger MPQ1000 Power Quality analyzer.

This guide provides a step by step procedure for setting up your MPQ Analyzer and installing and configuring the Megger PQ PC software.

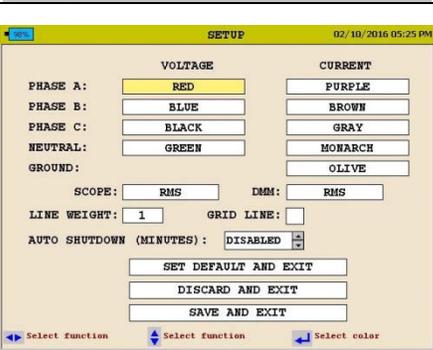
## Included Accessories

Qty	Part Number	Description	Image
1	90011-992	International Power Adapter	
1	2007-259	Voltage Lead Set: (Includes) 5 Voltage Leads, 5 Black Clips, 1 Ground Cable and one set of color bands markers.	
1	CA-USB	USB Cord	
1	36798	Ethernet Cord	
1	1006-532	USB Stick	
1	90013-439	SD Card (In Analyzer)	
1	2007-626-1	Carry Bag	

**Setting up the Analyzer**

<p><b>STEP 1</b></p> <p>Attach the correct plug to the International Power Adapter.</p>	
<p><b>STEP 2</b></p> <p>Plug the power adapter into the power jack on the back of the analyzer. Allow the unit to charge for at least 2 hours.</p>	
<p><b>STEP 3</b></p> <p>Set up the Voltage leads: The voltage leads for the MPQ 1000 come with color bands to identify them. Place the proper color bands on the voltage leads so they match the color code of your region.</p>	
<p><b>STEP 4 Customizing the MPQ Analyzer</b></p>	
<p><b>Set up the Analyzer Language</b></p>	
<p>From the SETUP menu select LANGUAGES.</p> <p>Select Desired Language</p>	
<p>When complete press the BACK button.</p>	
<p><b>Set up the Date and Time</b></p>	
<p><b>Main Menu</b></p> <p>Press the MENU button to go to the Main Menu.</p>	
<p>Select SETUP</p>	

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<p>Select DATE / TIME</p>	
<ul style="list-style-type: none"> <li>■ Select the desired date and time format.</li> <li>■ Set the time zone.</li> <li>■ Set the date and time.</li> <li>■ Choose if you would like to enable day light savings time.</li> </ul>	
<p>When complete press the BACK button.</p>	
<p><b>Set up the Analyzer preferences</b></p>	
<p>From the SETUP menu select PREFERENCES</p>	
<ul style="list-style-type: none"> <li>■ Select voltage and current trace colors.</li> <li>■ Select default screens Scope mode and DMM mode</li> <li>■ Select line weight</li> <li>■ Enable of Disable Grid Lines</li> <li>■ Enable and Set Time for AUTO Shutdown</li> <li>■ [If the unit is powered off of battery and NOT recording it will shut down after the delay time selected.</li> </ul> <p>When complete select SAVE AND EXIT</p>	

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### Installing and Configuring the Megger PQ PC Software

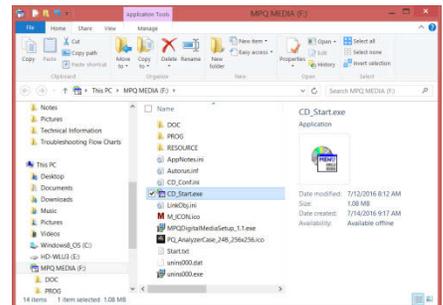
#### STEP 1

Install the Megger PQ software on the PC: The Megger PQ software is located on the USB stick that came with the unit.

Insert the USB stick into the PC. Wait for the screen to open.

Double click on the icon “CD start. Exe”. The main program window will appear.

*[From this main window you can open the user manual for the MPQ1000 or the user manual for the Megger PC software manual as well as the MPQ2000 data sheet.]*



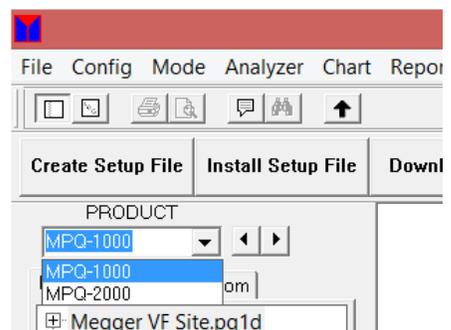
To install the Megger PQ software click on Megger PQ software install button and then follow the instructions



#### STEP 2 Configuring the Megger PQ Software

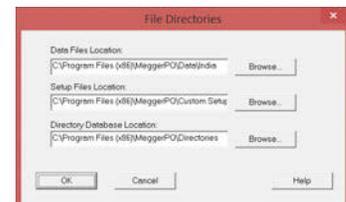
##### Select MPQ Analyzer Model

Select the correct model of the MPQ Analyzer from the drop down menu.



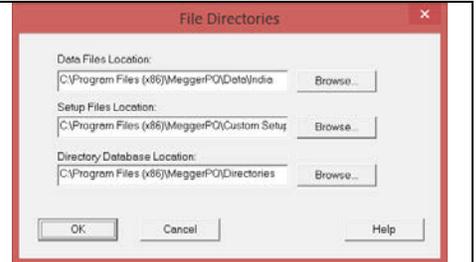
##### Set the default paths for the recorded data file, setup files and data analysis templates.

Click on CONFIG then on FILE DIRECTORIES



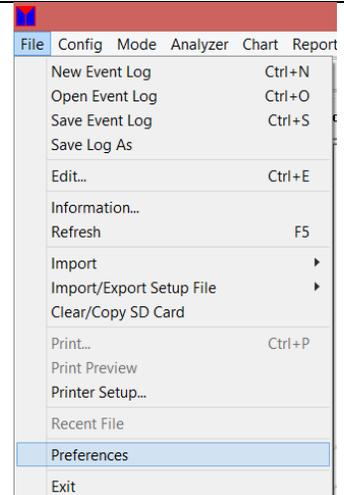
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Click the BROWSE button next to each selection to set the file paths.  
Click OK when done



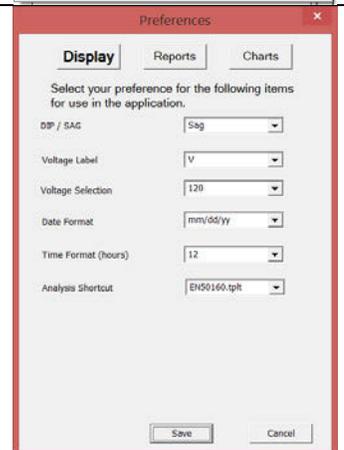
### Set the Megger PQ software preferences

Click on FILE then on PREFERENCES

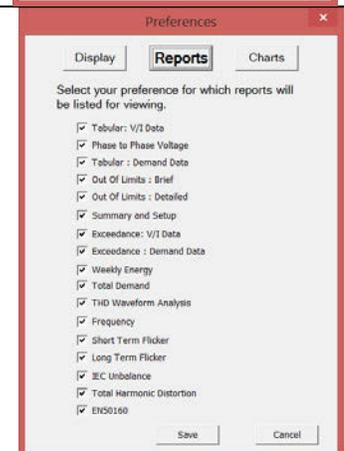


Click on the DISPLAY button to set the display preferences.

- Set local terminology.
- Date format
- Time format
- Default Data Analysis Template



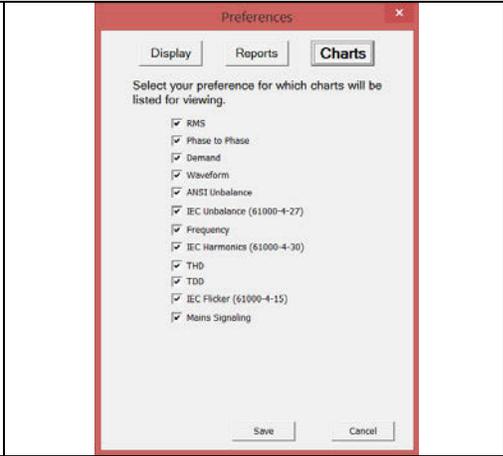
Click on the REPORT button to set the report preferences.  
Disable or Enable desired reports.



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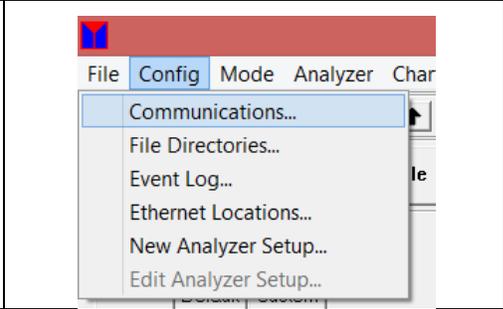
Visit us at [www.TestEquipmentDepot.com](http://www.TestEquipmentDepot.com)

Click on the CHART button to set the chart preferences.  
 Disable or Enable the desired charts.



**Configure Communications**

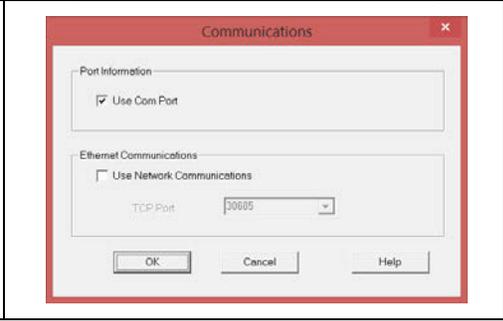
Click on CONFIG then on COMMUNICATIONS



If you will be using the USB cable click on "Use Com Port"  
 If you will be using the Ethernet cable click on "Use Network Communications"

*NOTE: If using Network Communications refer to the Megger PQ Software manual to setup the IP address in the analyzer.*

Click OK.



**COMPLETE**