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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	Megger. ()
1	90013-439	SD Card (In Analyzer)	
1	2007-626-1	Carry Bag	Viegger



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Setting up the Analyzer

STEP 1 Attach the correct plug to the International Power Adapter.	
STEP 2	
Plug the power adapter into the power jack on the back of the analyzer. Allow the unit to charge for at least 2 hours.	
STEP 3	
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.	and and and a second second
STEP 4 Customizing the MPQ Analyzer	
Set up the Analyzer Language	
From the SETUP menu select LANGUAGES.	SETUP 02/10/2016 05:12 PM
Select Desired Language	LANGUAGE SELECT DELETE PREFERENCE
	Select function Grange date and time
When complete press the BACK button.	
Set up the Date and Time	
Main Menu	
Press the MENU button to go to the Main Menu.	
Select SETUP	HATE MERU 02/08/3016 12:06 PM VIEW DATA ANALYZE SD CARD DVM MODE SCOPE MODE SETUP USB HELP Select function



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Select DATE / TIME	SETUP 02/10/2016 04:55 PM DATE/TIME LANGUAGE SELECT DELETE PREFERENCE
	Select function Change date and time
 Select the desired date and time format. Set the time zone. Set the date and time. Choose if you would like to enable day light savings time. 	SET DATE AND TIME 02/10/2016 01:51 PM DATE FORMAT: MM/DD/YYYY DATE: 02/10/2016 TIME: 02/10/2016 TIME: 04:51:53 PM ADJUST FOR DAYLIGHT SAVING TIME: X
When complete press the BACK button.	
Set up the Analyzer preferences	
From the SETUP menu select PREFERENCES	SETUP 02/10/2016 05:50 PM DATE/TIME LANGUAGE SELECT DELETE PREFERENCES
	Select function Change date and time
 Select voltage and current trace colors. Select default screens Scope mode and DMM mode Select line weight Enable of Disable Grid Lines Enable and Set Time for AUTO Shutdown [If the unit is powered off of battery and NOT recording it will shut down after the delay time selected. 	SETUP 02/10/2016/05:25 PM VOLTAGE CURRENT PHASE A: RED PHASE B: BLUE PHASE C: BLACK GROWN GRAY NEUTRAL: GREEN MONARCH GROUND: SCOPE: RMS LINE WEIGHT: I GRID LINE: AUTO SHUTDOWN (MINUTES): DISABLED SET DEFAULT AND EXIT DISCARD AND EXIT
When complete select SAVE AND EXIT	SAVE AND EXIT

Megger.

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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.	Megger. ()
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.	Image: State in the second s
[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.]	Constant Constan
To install the Megger PQ software click on Megger PQ software install button and then follow the instructions	<section-header><text><text><text><text><text><text><text></text></text></text></text></text></text></text></section-header>
STEP 2 Configuring the Megger PQ Software	
Select MPQ Analyzer Model	
Select the correct model of the MPQ Analyzer from the drop down menu.	
	File Config Mode Analyzer Chart Repor
	Create Setup File Install Setup File Downl
	PRODUCT
	MPQ-1000
Set the default paths for the recorded data file. setup files and data analy	rsis templates.
Click on CONFIG then on FILE DIRECTORIES	File Directories
	Date Files Location: CVProgram Files (Jd6)Megge/PO/Date/Inde Setup Files Location: CVProgram Files (Jd6)Megge/PO/Cvstom Setup Detectory Debase Location: CVProgram Files (Jd6)Megge/PO/Cvectories Droves. CVProgram Files (Jd6)Megge/PO/Cvectories Droves. CVProgram Files (Jd6)Megge/PO/Cvectories



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Click the BROWSE button next to each selection to set the file paths. Click OK when done	File Directories × Deta Files Location: CVProgram Files (x85)/MeggerPO/Dotal/india Browse Setup Files Location: C/Program Files (x85)/MeggerPO/Custom Setup Browse Directory Database Location: C/Program Files (x85)/MeggerPO/Directories Browse Directory Price (x85)/MeggerPO/Directories Browse OK Cancel Help
	File Config Mode Analyzer Chart Report New Event Log Ctrl+N Open Event Log Ctrl+O Save Event Log Ctrl+S Save Event Log Ctrl+S Edit Ctrl+E Information Refresh F5 Import/Export Setup File • Vinture Ctrl+P Print Ctrl+P Print. Ctrl+P Print Ctrl+P Print Preview Print File • Recent File Exit •
 Click on the DISPLAY button to set the display preferences. Set local terminology. Date format Time format Default Data Analysis Template 	Display Reports Charts Select your preference for the following hems for use in the application. Seg Image: Seg DP / SAG Seg Image: Seg Image: Seg Vallage: Loeid V Image: Seg Image: Seg Vallage: Selection 120 Image: Seg Image: Seg Date Format Immiddity Image: Seg Image: Seg Analysis Shortout Ent00160.tpit Image: Seg Save Cancel
Click on the REPORT button to set the report preferences. Disable or Enable desired reports.	Display Reports Charts Display Reports Charts Select your preference for which reports will be listed for viewing. Fables: If Tabler: Phase to Phase Voltage If Tabler: Phase to Phase Voltage If Tabler: Detall If Tabler: Detall If tabler: Voltage If tabler: Voltage If tabler: Detalled If tabler: Voltage If tabler: Enceedance: If tabler: Voltage If table: Voltage If tablerise Voltage

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Click on the CHART button to set the chart preferen Disable or Enable the desired charts.	ces.	Display Ro Display Ro Select your preference listed for viewing. Fished for viewing. Fished for viewing. Fished Select Fished Fished Fished Select Fished Se	rences × ports Charts e for which charts will be 61000-4-277 (61000-4-30) 00-4-15)
Configure Communications Click on CONFIG then on COMMUNICATIONS		File Config Mo	sweanalyzer Char
		Communicati File Directorie Event Log Ethernet Loca New Analyzer Edit Analyzer	ons es le tions r Setup Setup
If you will be using the USB cable click on "Use Cor If you will be using the Ethernet cable click on "Use Communications"	n Port" Network	Port Information Vise Com Port Ethernet Communications	inications ×
NOTE: If using Network Communications refer to Software manual to setup the IP address in the a	o the Megger PQ analyzer.	TCP Port 30660	ancel Help
COMPLETE			