

AMPRO 2000

USER MANUAL BLUETOOTH



This app is available for both Android and iOS.
Download the MRU4u app from the Play-store or
APP-store.



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EMISSION MONITORING SYSTEMS

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Using Bluetooth with the MRU4u app



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Using Bluetooth with the MRU4u app



INDEX:

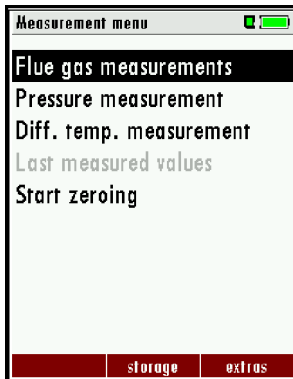
Analyzer Bluetooth settings	4
Android phone Bluetooth connection	5
iOS phone Bluetooth connection	7
Taking a measurement / adding parameters	9
Saving measurements	11
Modifying Setting	12
MRU Service	12
Device Info	12

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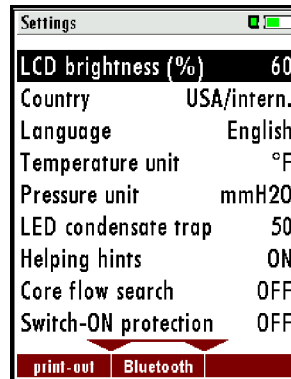
Make sure your analyzer has the correct Bluetooth settings!



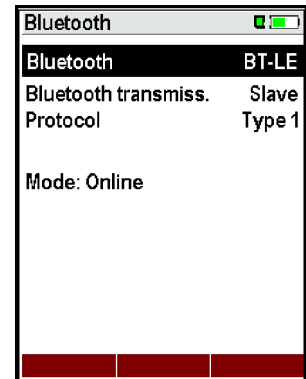
Measurement menu
Press F3 (extras)



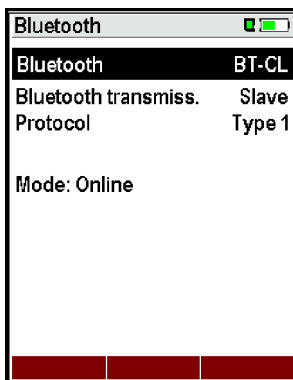
Extras menu
Press OK for settings



Settings screen
Press F2 for Bluetooth



BT-LE for iOS
Modify with arrow left/right

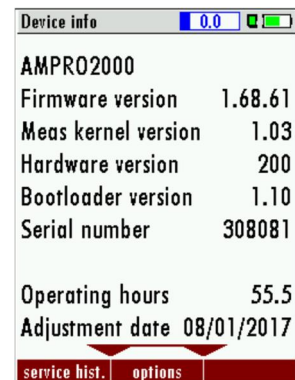


BT-CL for Android
Modify with arrow left/right

The following steps have been performed by us already, but have been repeated once you change any settings!



Scroll down to device info
Press OK



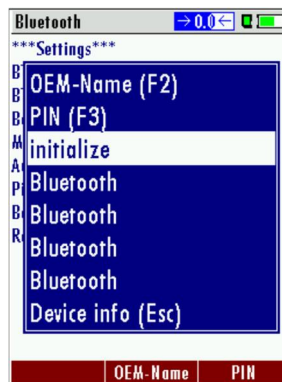
Press the folder button



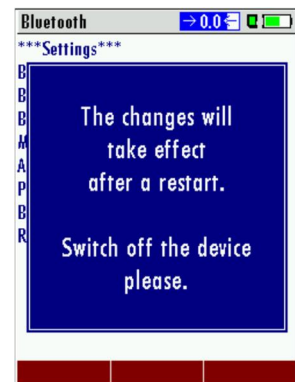
Select Bluetooth
and press OK



Press the folder button
(this can look different depending on analyzer firmware)



Select initialize
and press OK



Restart the analyzer

You must restart the analyzer once you have modified any of these parameters!

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Using Bluetooth with the MRU4u app

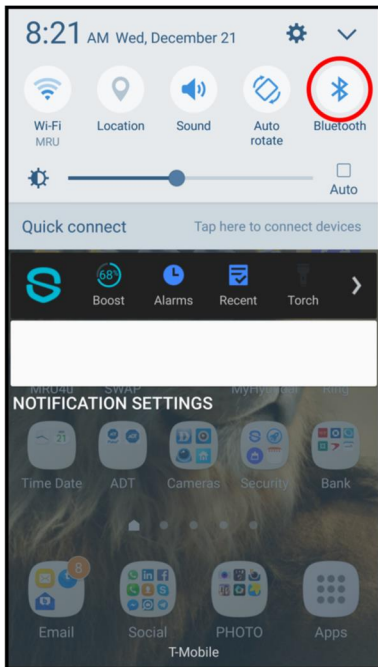


ANDROID

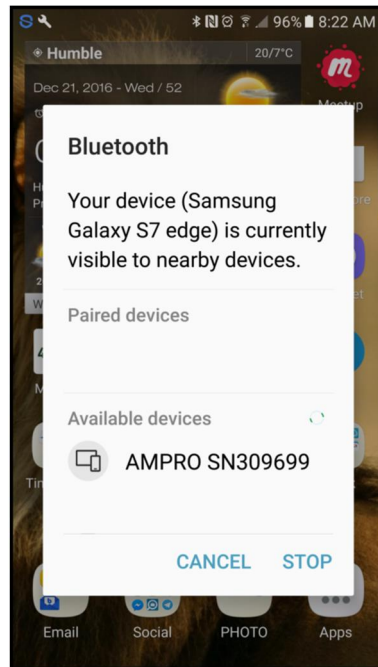
Pairing your analyzer with your Smartphone - Activate Bluetooth in your phone

You can't connect your phone to the analyzer if another phone is already paired with the analyzer!

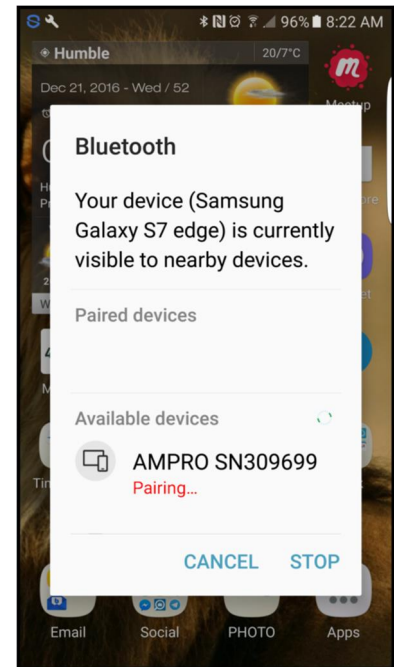
You have to disconnect any other devices that are paired with your phone (e.g. Bluetooth headset)!



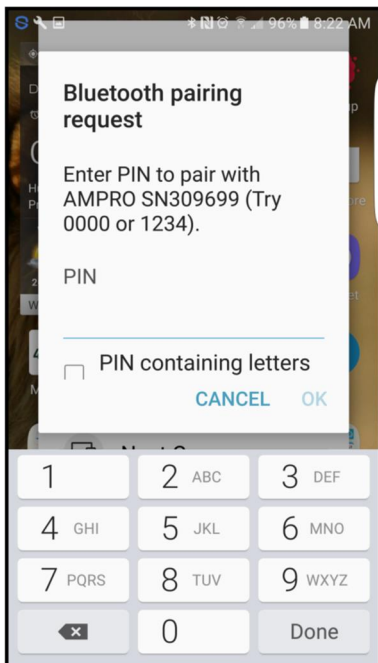
Activate Bluetooth on your phone



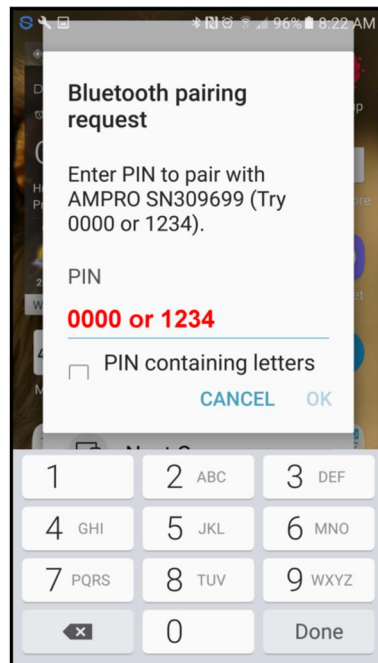
Search for available devices



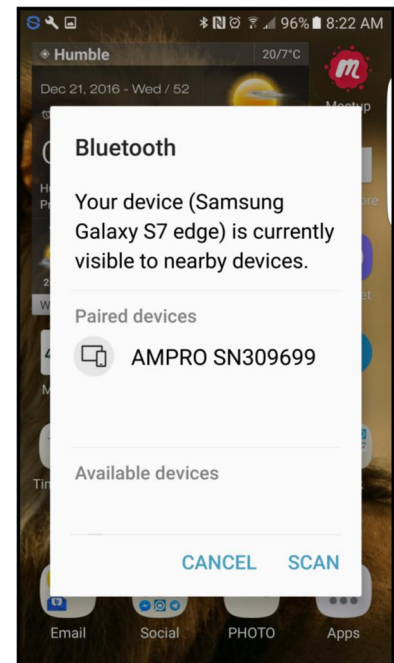
Pair with the MRU analyzer



Pin will be requested for older units



Enter PIN **0000** or **1234**



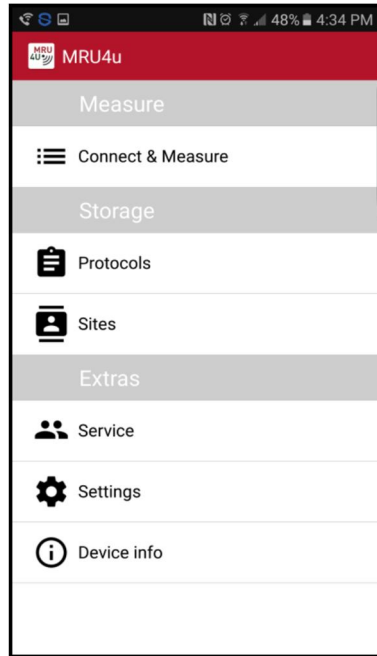
Analyzer and phone are paired

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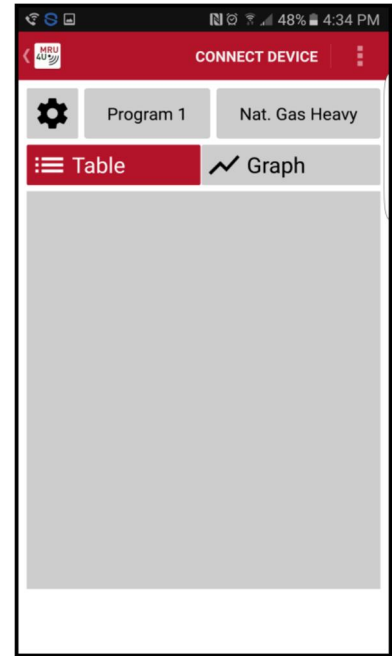
Using Bluetooth with the MRU4u app



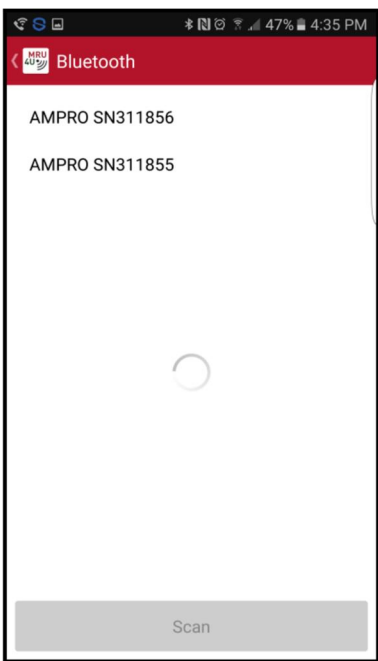
Start the MRU4u on your phone



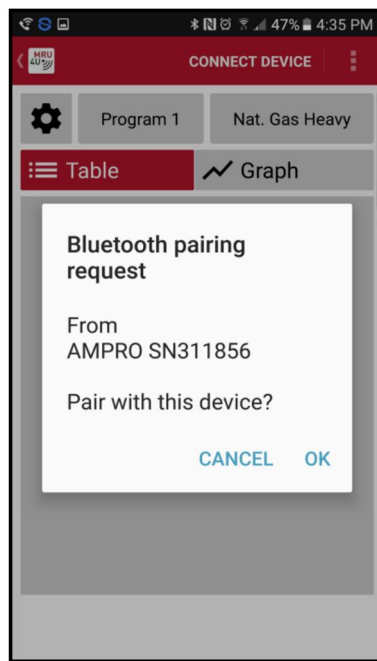
Press connect and measure



Press connect device



Select your device



Confirm with OK

If this screen stays empty, another phone might already be paired. Disconnect the other phone first!

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Using Bluetooth with the MRU4u app

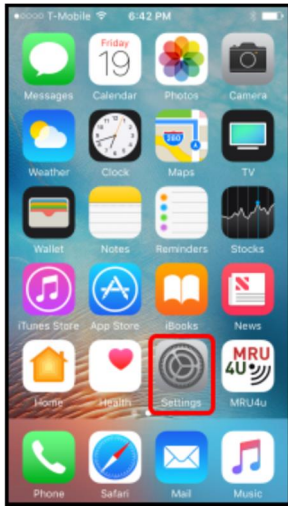


IPHONE

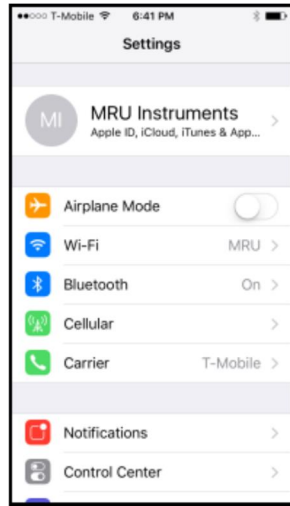
Pairing your analyzer with your Smartphone - Activate Bluetooth in your phone

You can't connect your phone to the analyzer if another phone is already paired with the analyzer!

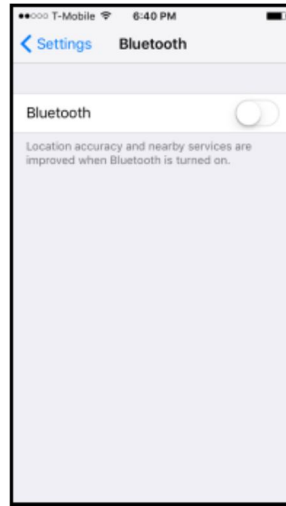
You have to disconnect any other devices that are paired with your phone (e.g. Bluetooth headset)!



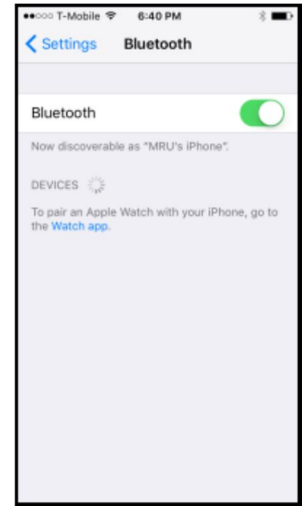
Open Settings



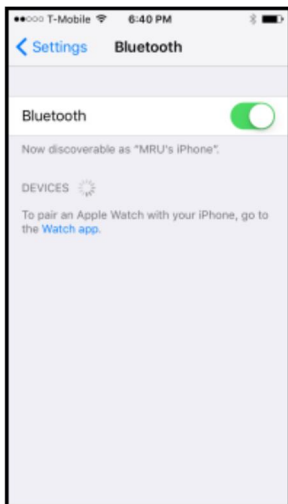
Select Bluetooth



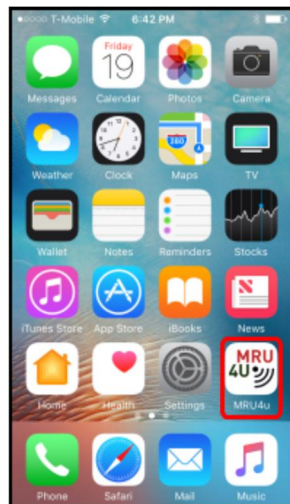
Activate Bluetooth



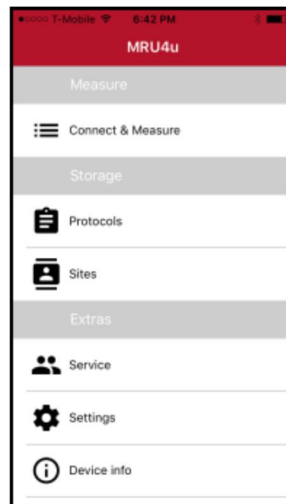
Bluetooth activated



If your phone doesn't find any devices



Then open the MRU4u app (make sure you have the latest version!!)



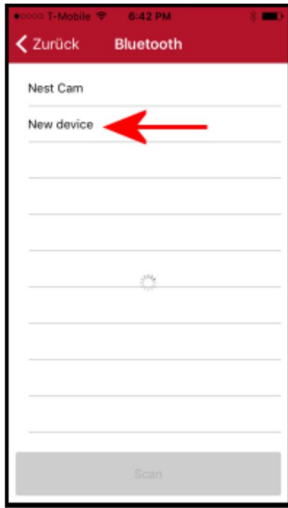
Select "Connect & Measure"



Select "Connect device"

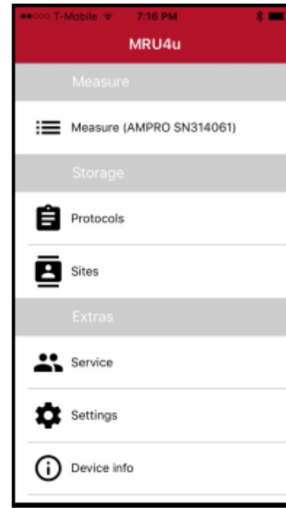
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Select NEW device

Sometimes you will see more than one new device (if you have multiple new devices in iOS range). You can either turn off other devices in range or select “New device” until you have the right one.



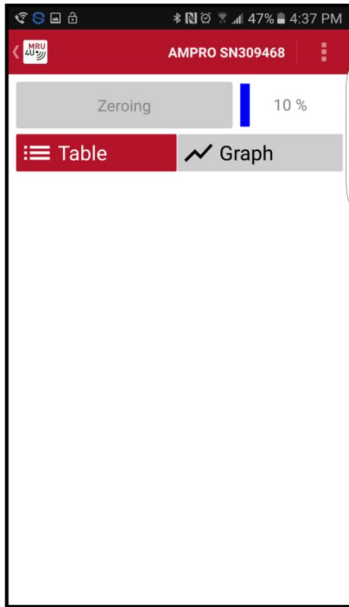
Once the correct device has been connected, the iOS will display the analyzer name and serial number

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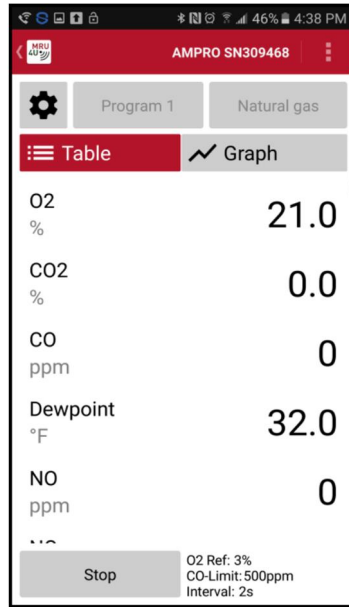
Using Bluetooth with the MRU4u app




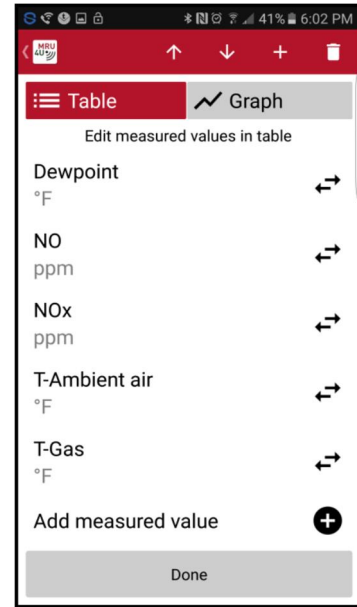
Taking a measurement / adding parameters



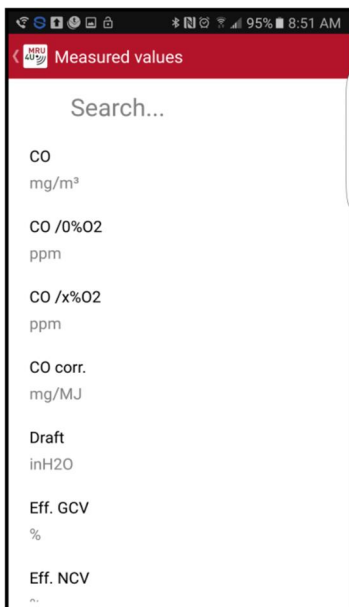
Screen while analyzer is zeroing



Screen zeroing completed
Press  to modify screen contents



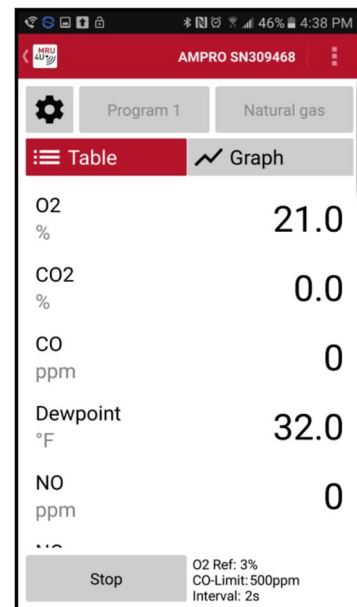
Select and then press Done
Press + for additional parameters



Select the parameter you wish to add. Repeat this step for each additional parameter



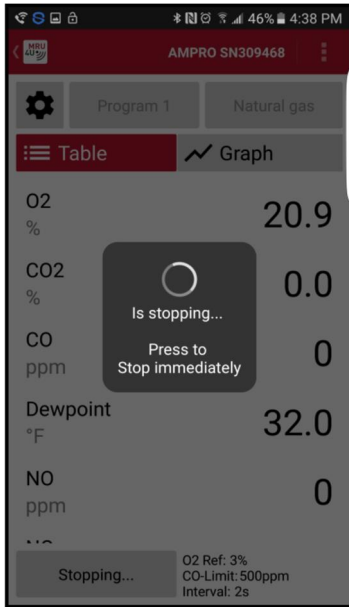
Press "Done" to return to measurement screen



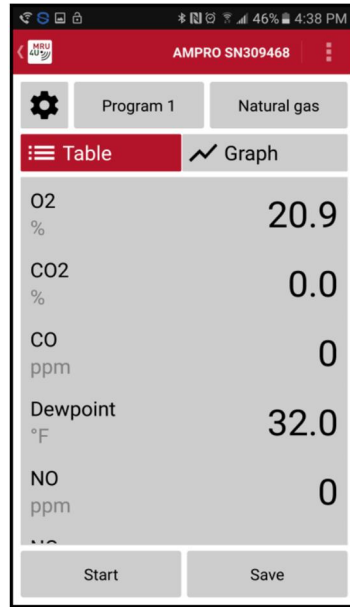
Press "Stop" to stop the measurement

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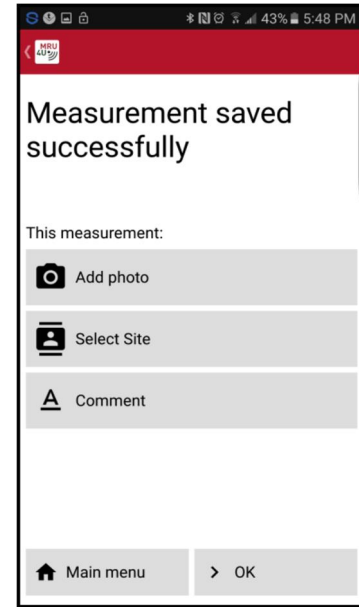
Using Bluetooth with the MRU4u app



Analyzers pump stops

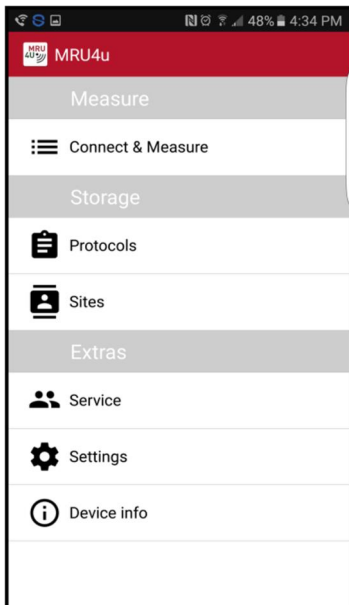


Screen turns grey
Press save to save measurement to the phone

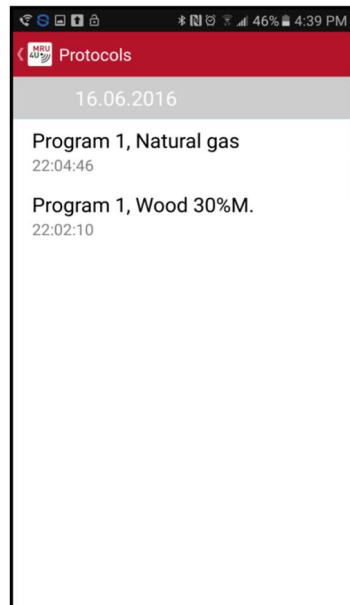


You can add a photo
you can add comments
Save the measurement to a site to view it

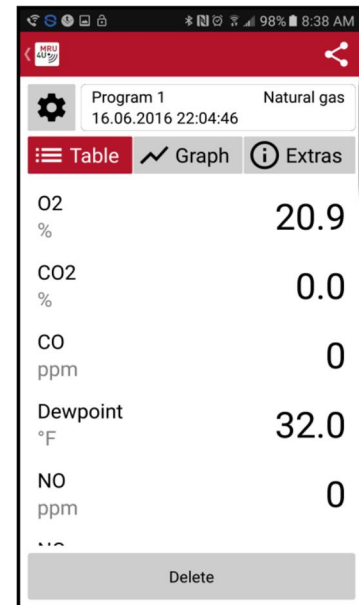
Additional Information



Main page



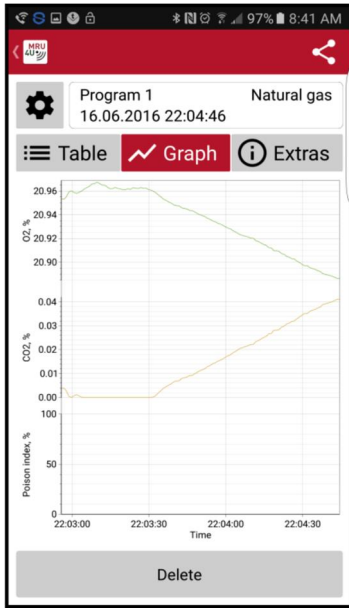
Protocols
Shows saved measurements
Click on any saved measurement




Protocols
Saved measurement
Displayed as "Table"

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Using Bluetooth with the MRU4u app



Protocols
Saved measurement
 Displayed as "Graph"

Protocols
Saved measurement / EXTRAS
 Use this button to send the measurements per email

Main page

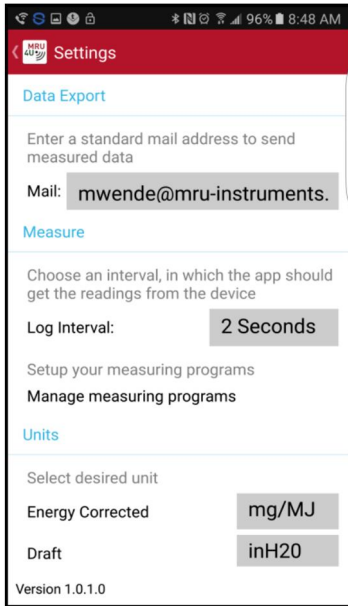
Sites
 Select a site to view it
 Press "New site" to add one

Sites
 New site, enter information

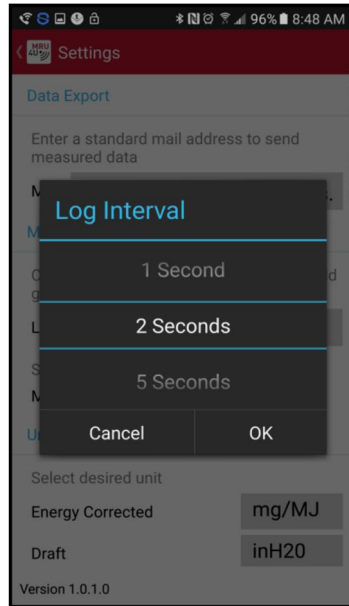
Sites
 Enter information then "Save"

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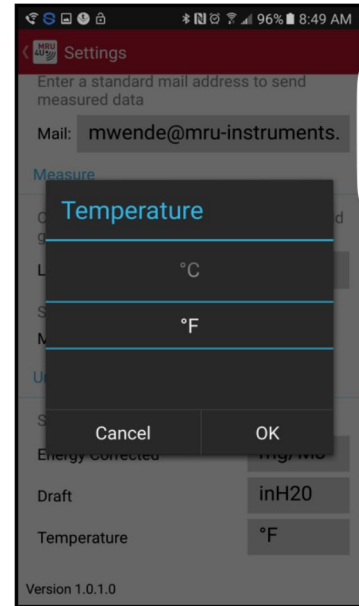
Using Bluetooth with the MRU4u app



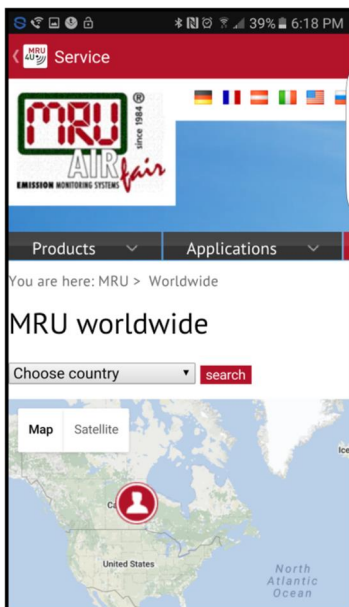
Settings
 Insert email address
 Change log intervals
 Modify measuring units



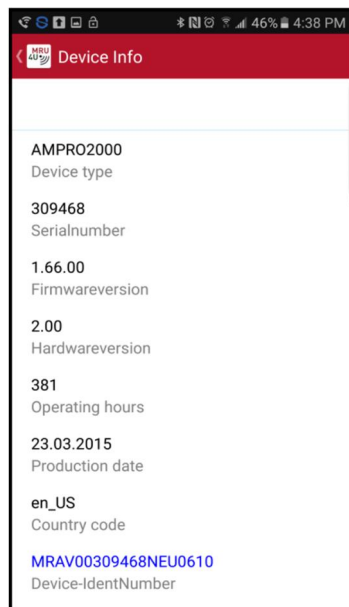
Settings
 Change log intervals



Settings
 Modify measuring units



Service
 Find a MRU service location



Device info
 Shows details about the connected analyzer