

# 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.

# AMPRO 2000 / OPTIMA 7

## Using Bluetooth with the MRU4u app



# AMPRO 2000 / OPTIMA 7

## Using Bluetooth with the MRU4u app



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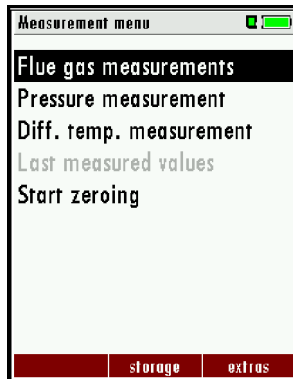
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# AMPRO 2000 / OPTIMA 7

## Using Bluetooth with the MRU4u app



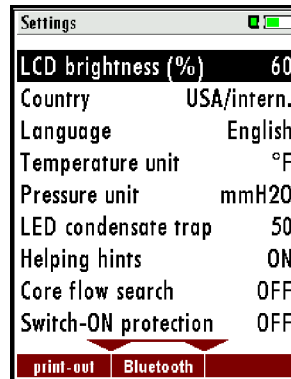
**Make sure your analyzer has the correct Bluetooth settings!**



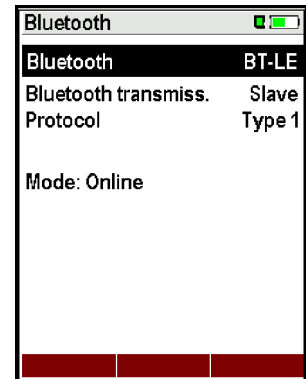
**Measurement menu**  
Press F3 (extras)



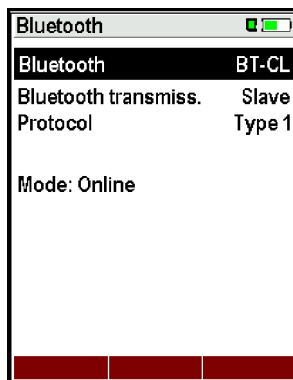
**Extras menu**  
Press OK for settings



**Settings screen**  
Press F2 for Bluetooth



**BT-LE for iOS**  
Modify with arrow left/right

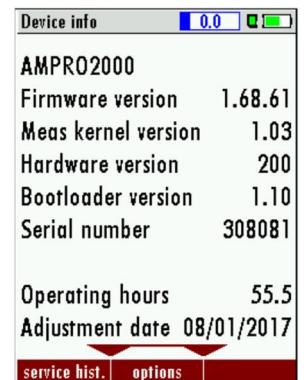


**BT-CL for Android**  
Modify with arrow left/right

**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



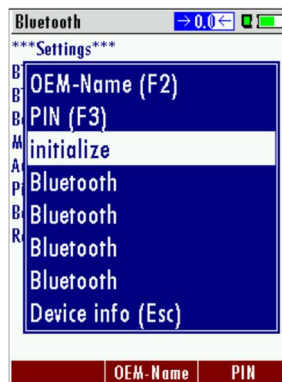
**Press the folder button**



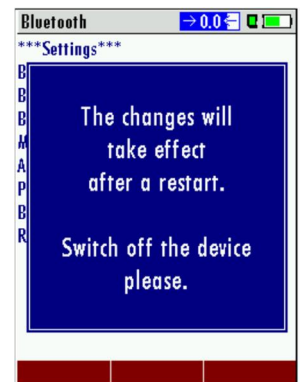
**Select Bluetooth**  
and press OK



**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!**

# AMPRO 2000 / OPTIMA 7

## Using Bluetooth with the MRU4u app

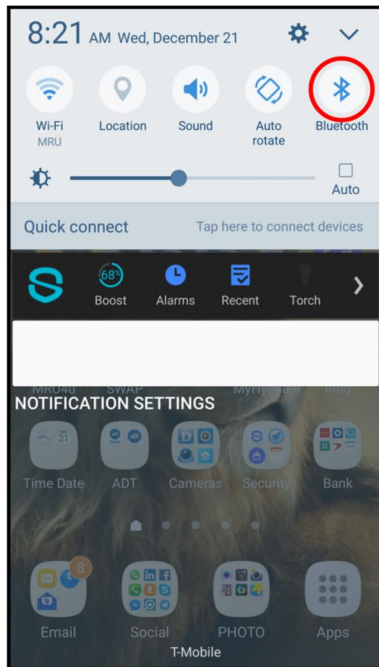


### ANDROID

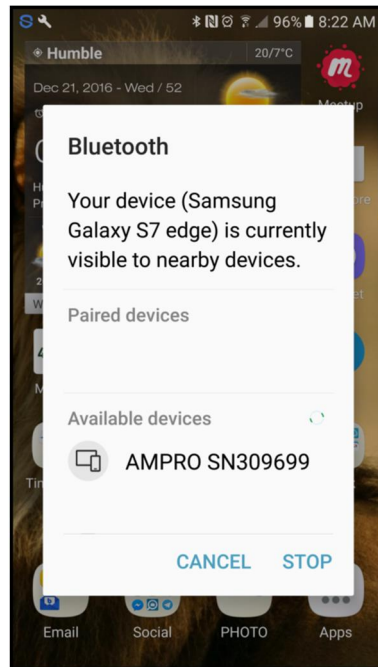
Pairing your analyzer with your Smartphone - Activate Bluetooth in your phone

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

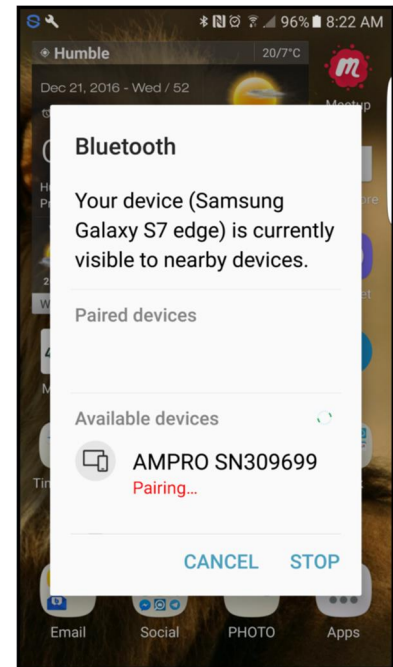
**You have to disconnect any other devices that are paired with your phone (e.g. Bluetooth headset)!**



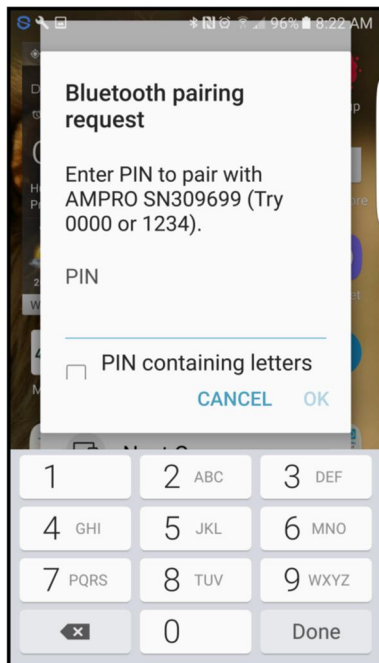
Activate Bluetooth on your phone



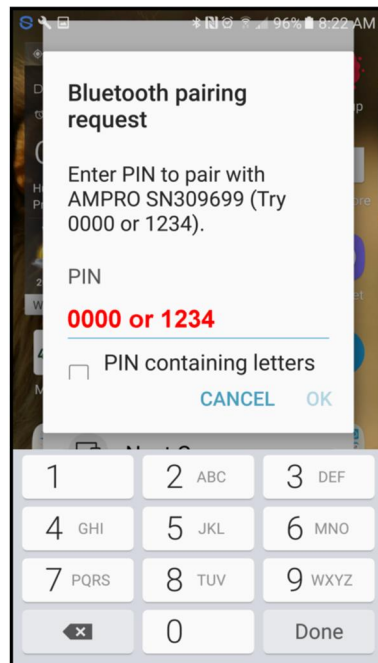
Search for available devices



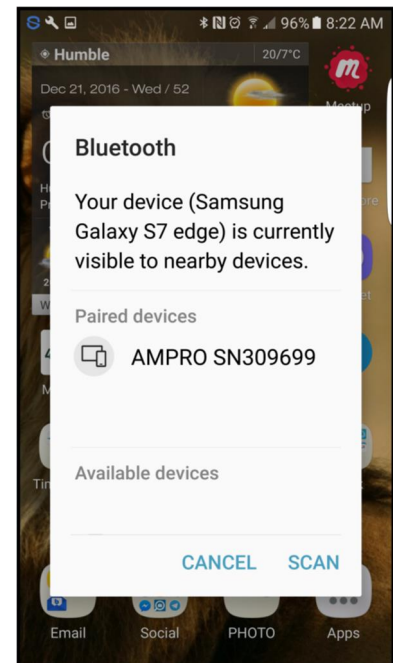
Pair with the MRU analyzer



Pin will be requested for older units



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



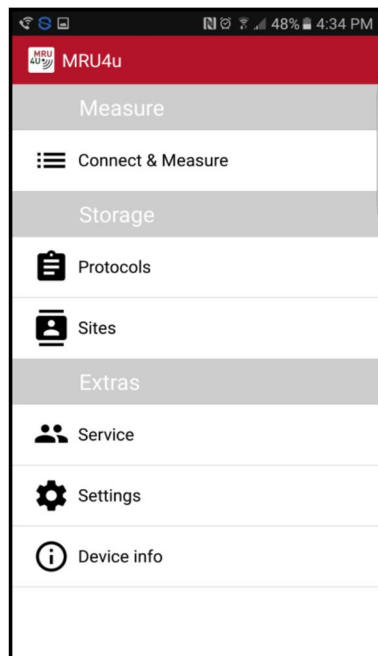
Analyzer and phone are paired

# AMPRO 2000 / OPTIMA 7

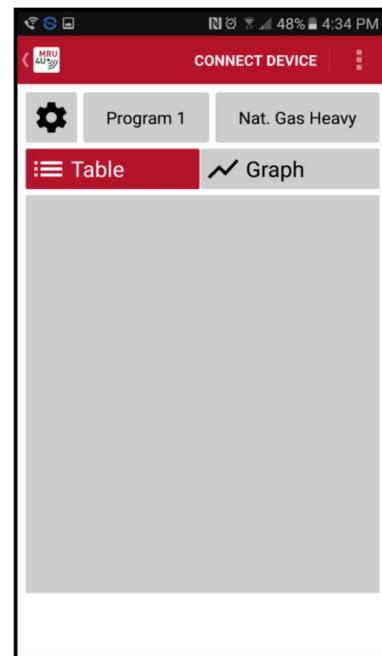
## Using Bluetooth with the MRU4u app



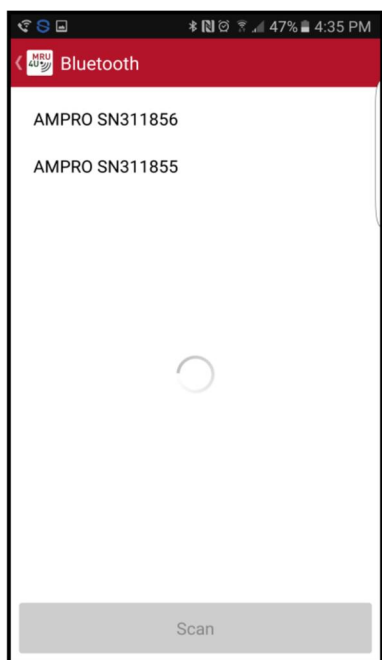
Start the MRU4u on your phone



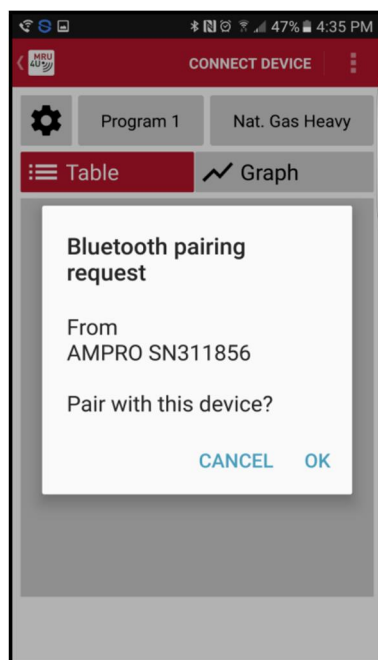
Press connect and measure



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!**



# AMPRO 2000 / OPTIMA 7

## Using Bluetooth with the MRU4u app

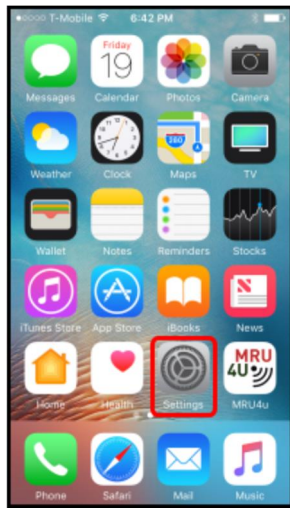


### IPHONE

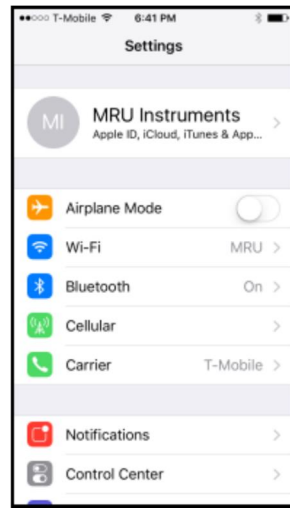
Pairing your analyzer with your Smartphone - Activate Bluetooth in your phone

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

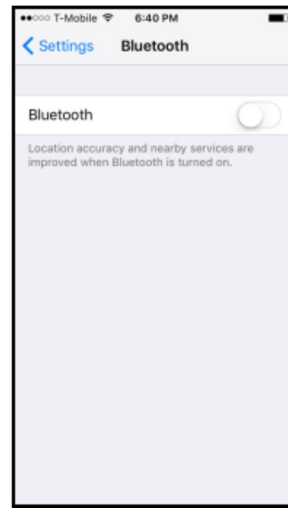
**You have to disconnect any other devices that are paired with your phone (e.g. Bluetooth headset)!**



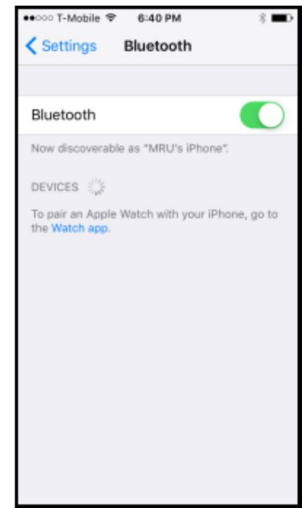
**Open Settings**



**Select Bluetooth**



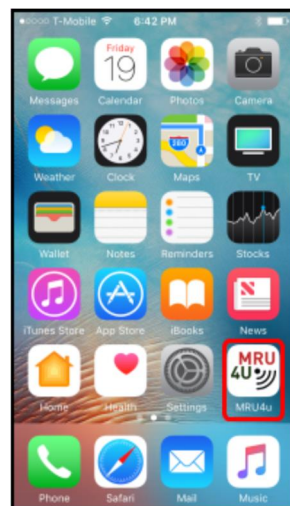
**Activate Bluetooth**



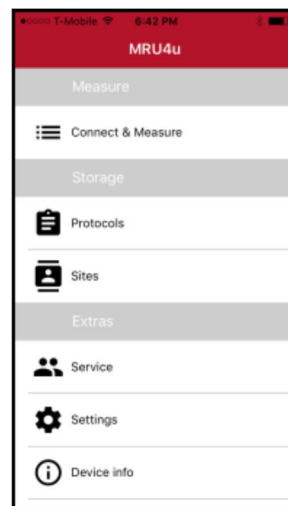
**Bluetooth activated**



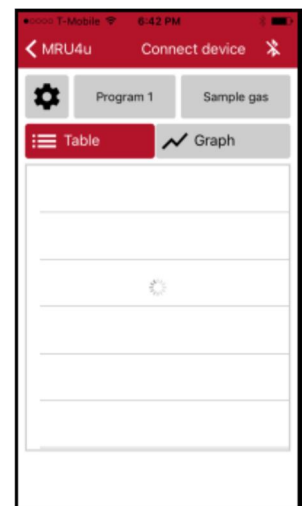
**If your phone doesn't find any devices**



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



**Select "Connect & Measure"**



**Select "Connect device"**

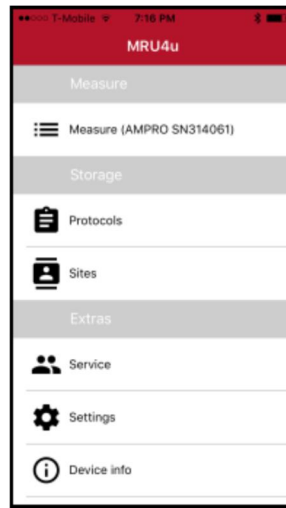
# AMPRO 2000 / OPTIMA 7

## Using Bluetooth with the MRU4u app



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

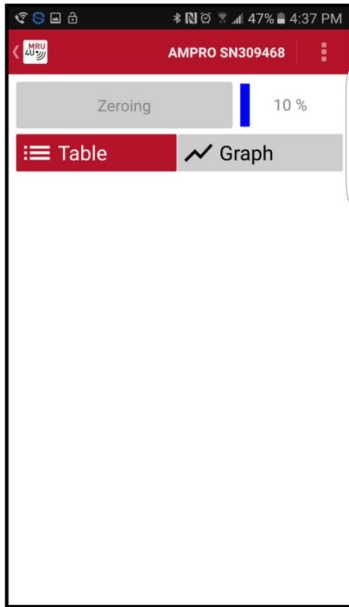


# AMPRO 2000 / OPTIMA 7

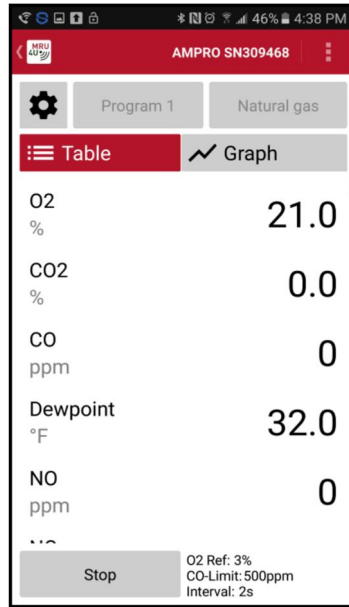
## Using Bluetooth with the MRU4u app




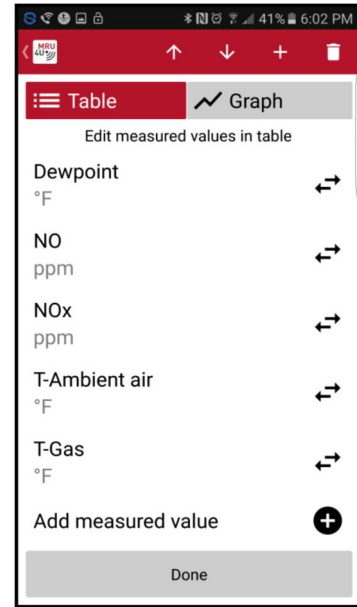
### Taking a measurement / adding parameters



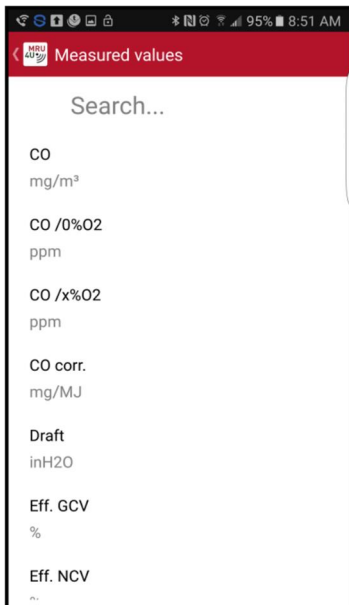
Screen while analyzer is zeroing



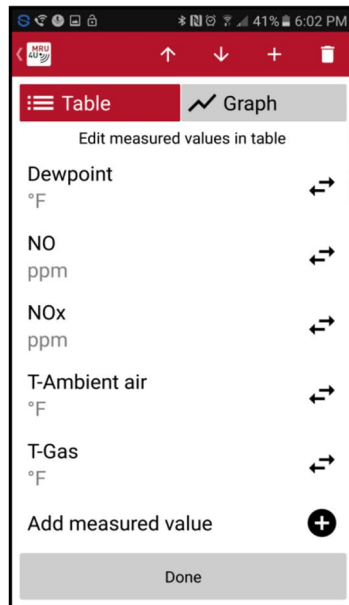
Screen zeroing completed  
Press  to modify screen contents



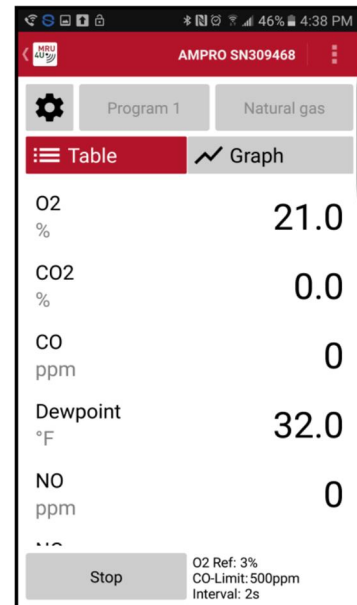
Select and then press Done  
Press + for additional parameters



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



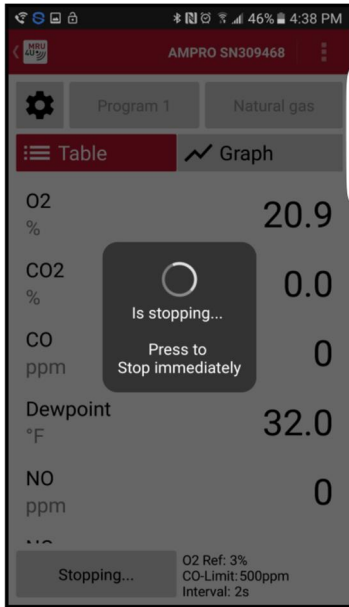
Press "Done" to return to measurement screen



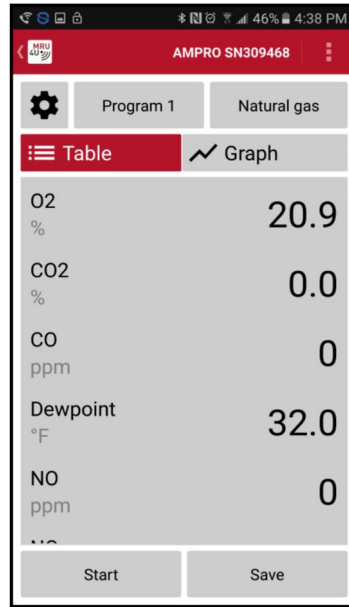
Press "Stop" to stop the measurement

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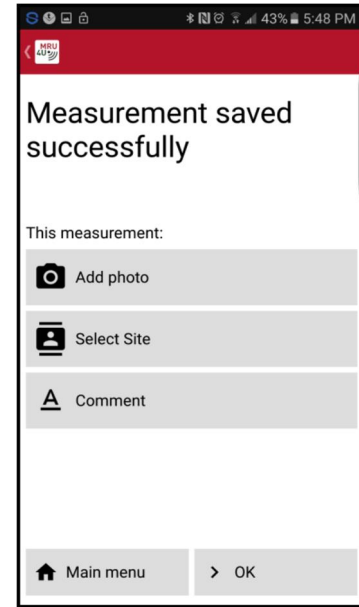
## Using Bluetooth with the MRU4u app



Analyzers pump stops

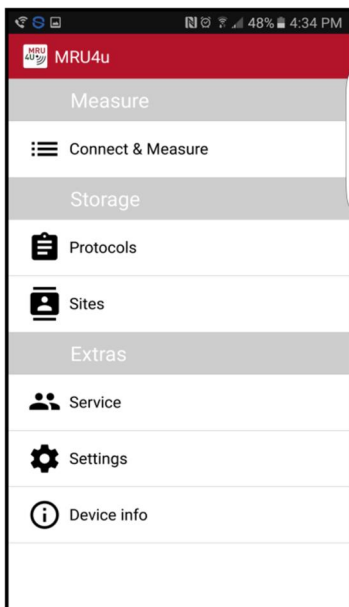


Screen turns grey  
Press save to save measurement to the phone

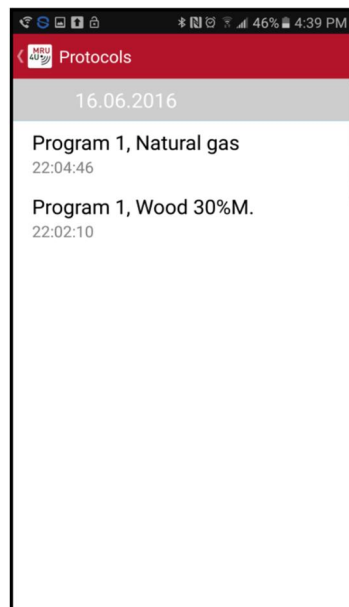


You can add a photo  
you can add comments  
Save the measurement to a site to view it

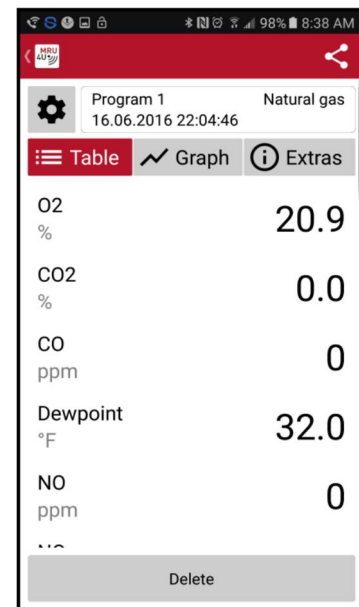
### Additional Information



Main page



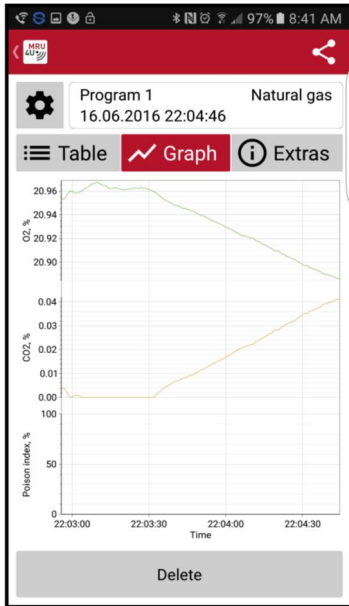
Protocols  
Shows saved measurements  
Click on any saved measurement




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**

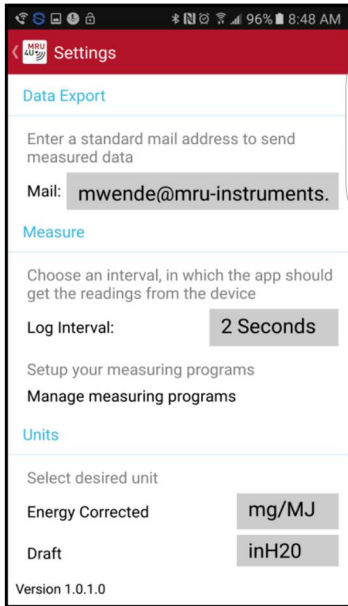
**Sites**  
 Select a site to view it  
 Press "New site" to add one

**Sites**  
 New site, enter information

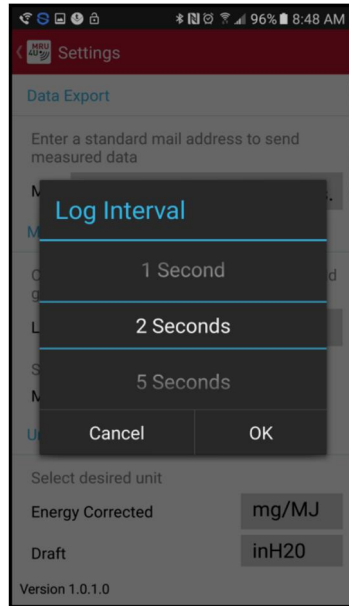
**Sites**  
 Enter information then "Save"

# AMPRO 2000 / OPTIMA 7

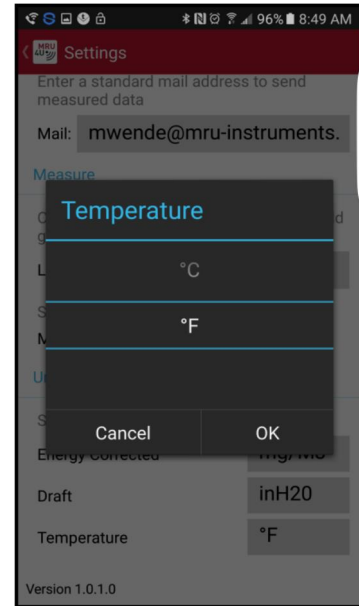
## Using Bluetooth with the MRU4u app



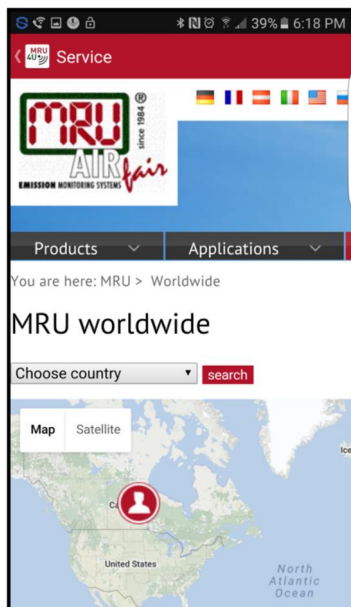
Settings  
Insert email address  
Change log intervals  
Modify measuring units



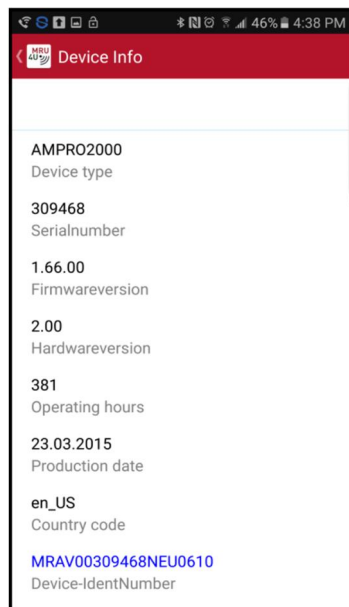
Settings  
Change log intervals



Settings  
Modify measuring units



Service  
Find a MRU service location



Device info  
Shows details about the connected analyzer