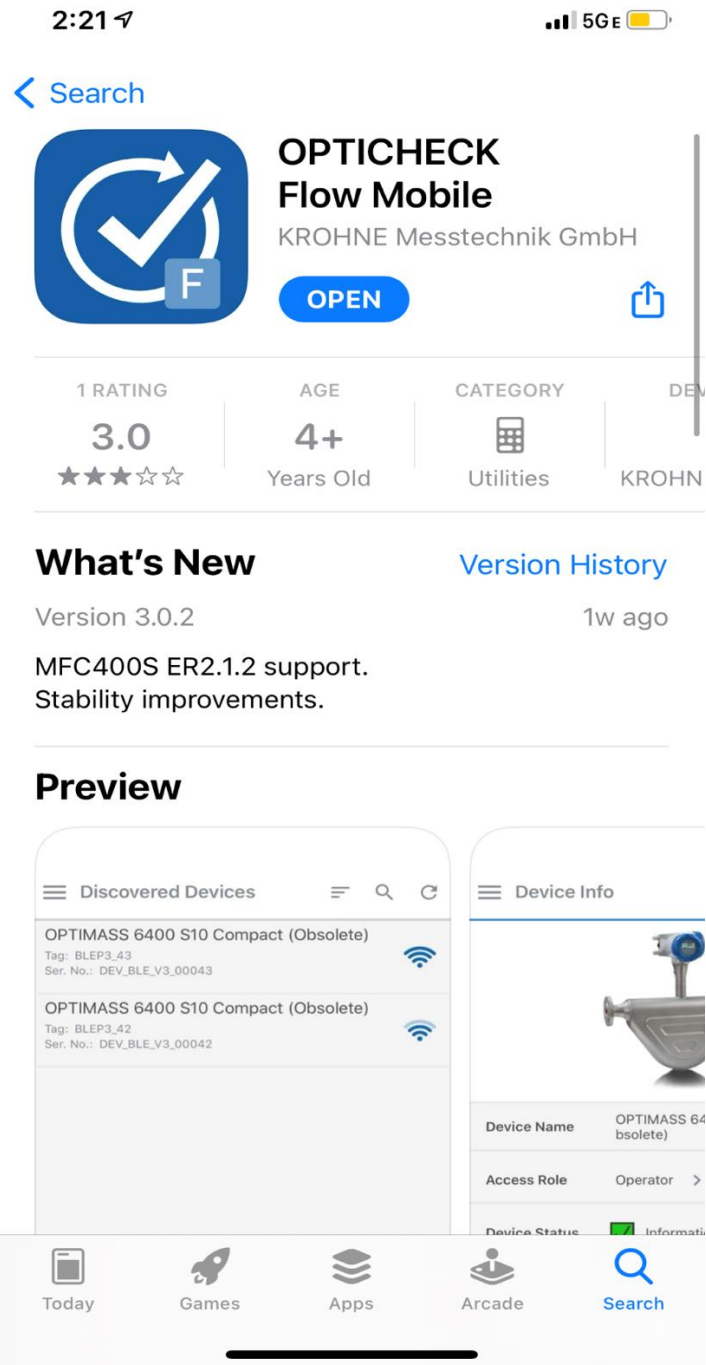




Bluetooth LACT Setup Guide

Version A.1.1

7-13-2022



If you have not already, download the Krohne Opticheck Flow Mobile App.

1:51



☰ Discovered Devices



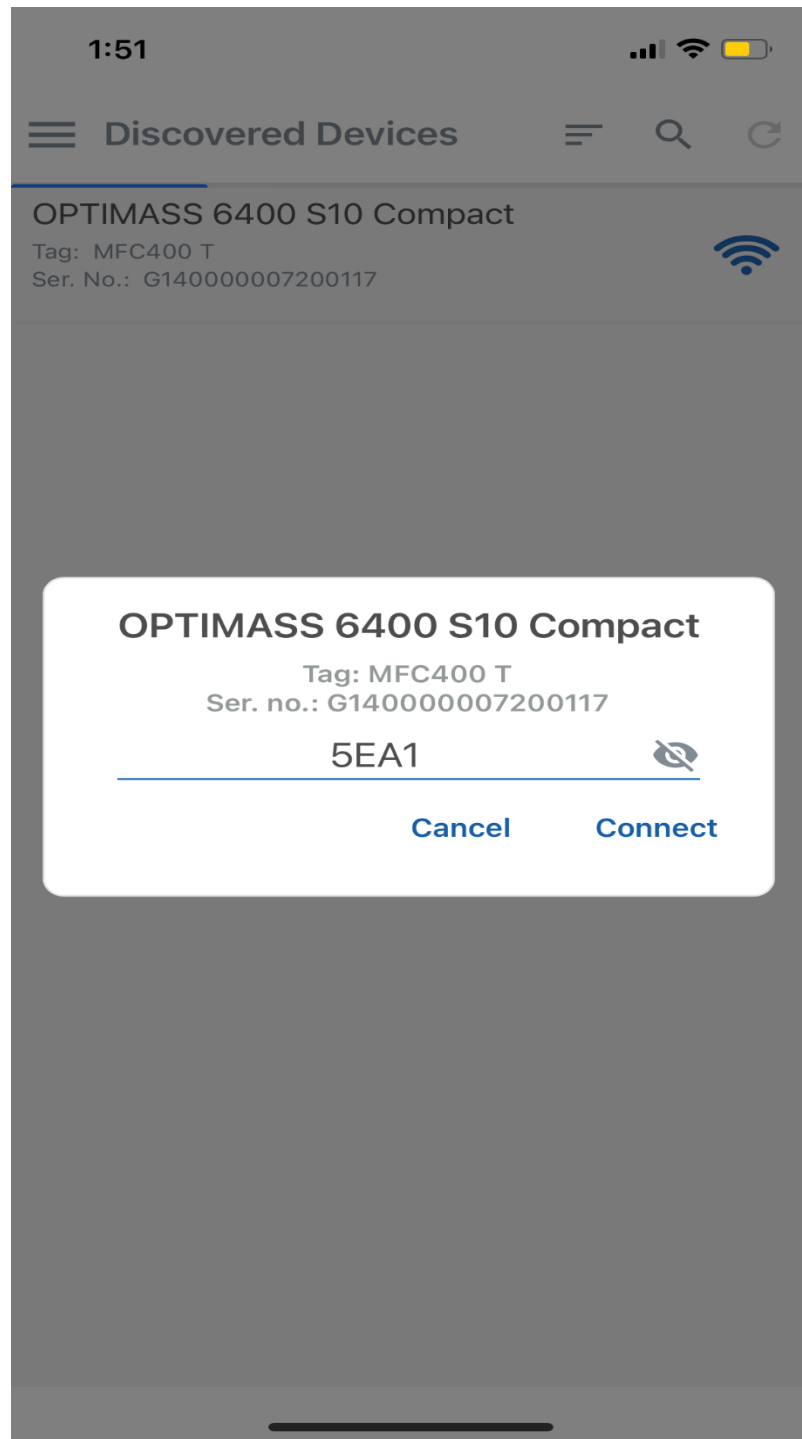
OPTIMASS 6400 S10 Compact

Tag: MFC400 T

Ser. No.: G140000007200117



Make sure you are within range of the BLE Krohne meter (<50 feet). The app will automatically find any BLE meters in range.



Tap the identified device to connect. Enter the password.
(PASSWORD SHOULD BE: **ABCDEFGH**)
** Note: you can find the factory password on the display under Setup/Bluetooth/Password. We want to make sure we setup password for the above password to allow everyone to connect to meters.*

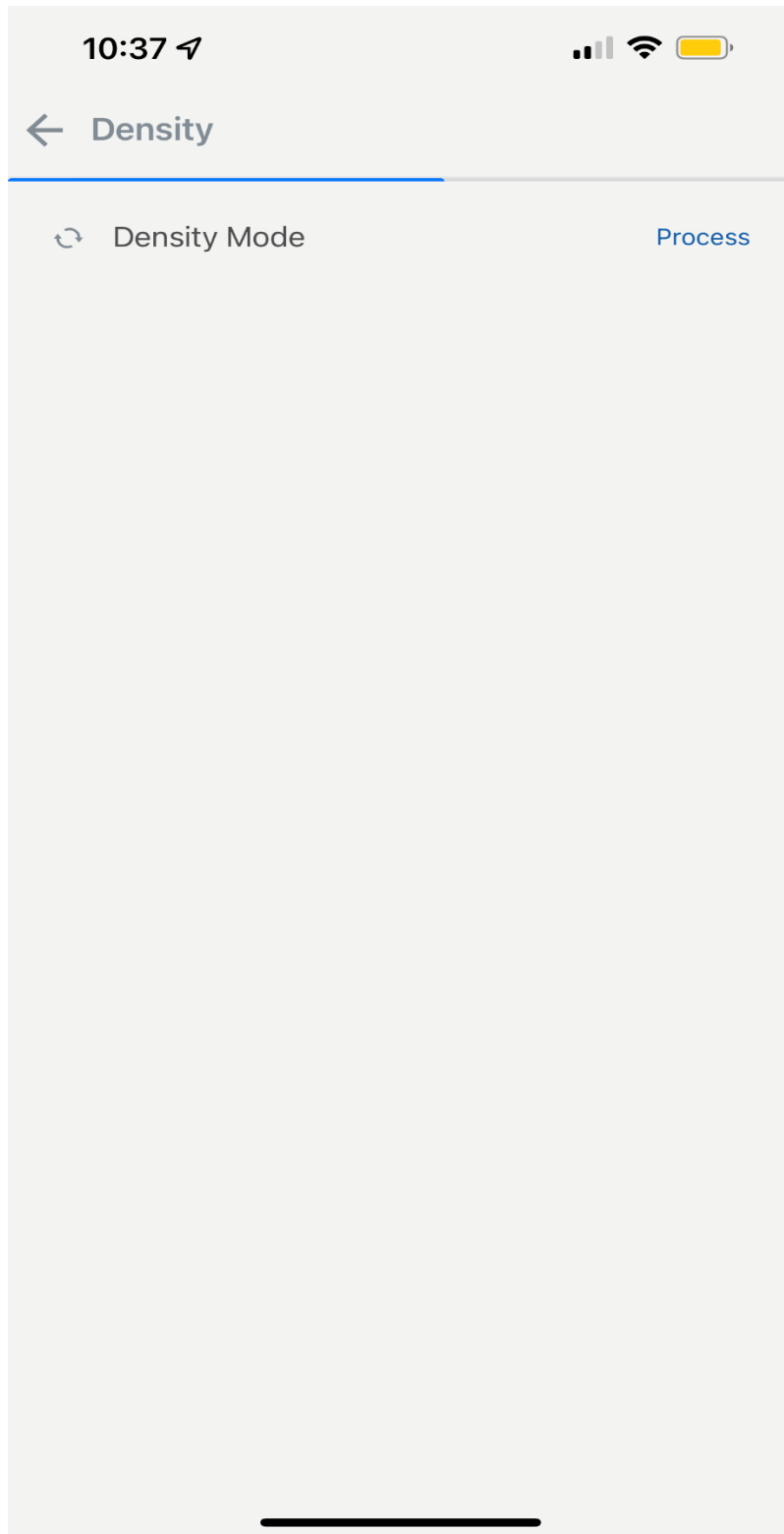
1:52



Initializing services...

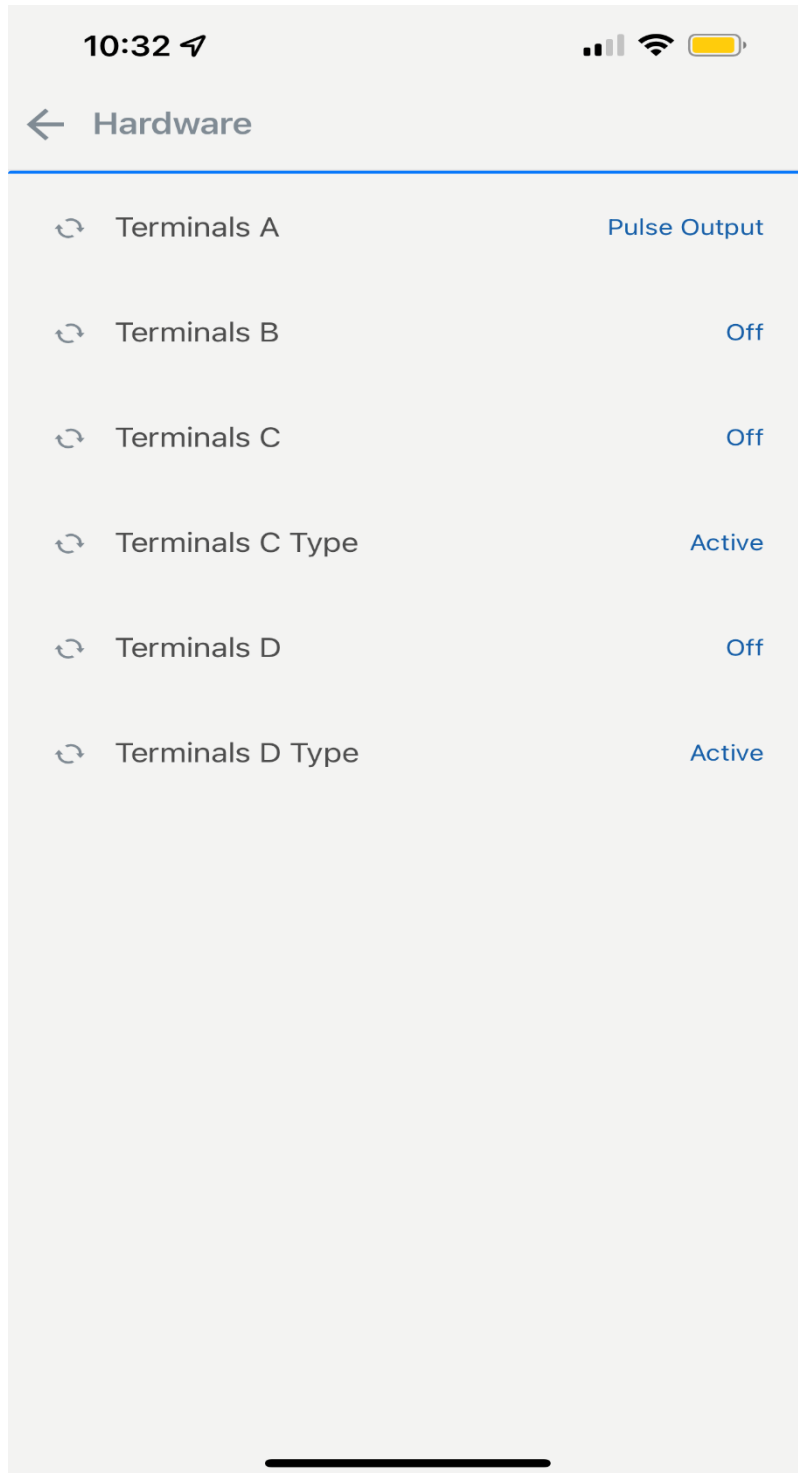


Once you are connected it will show the icon above.



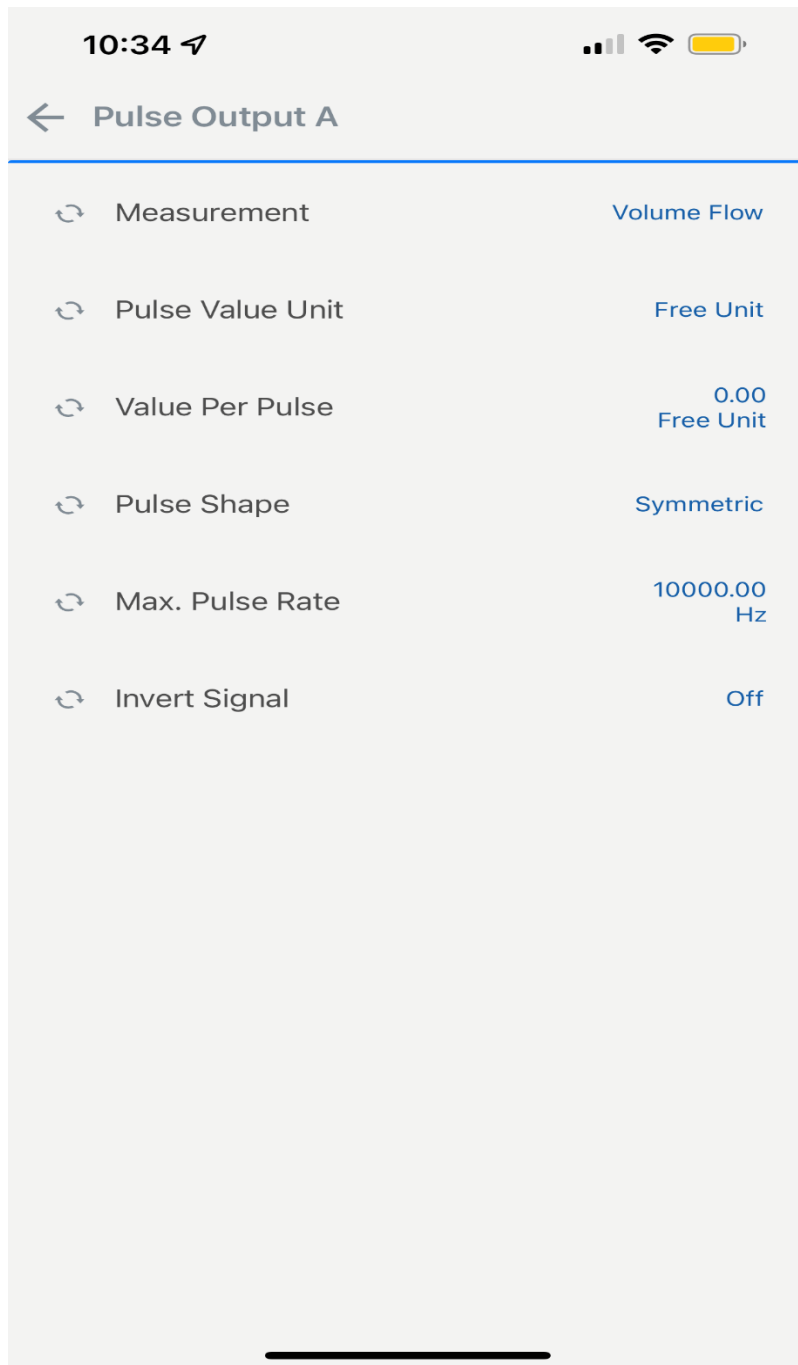
Setup/Process Input/Density

Make sure Density Mode is set to Process



Setup/IO/Hardware

Terminal A & Terminal B should both be set to Pulse Output



Setup/IO/Pulse Output A & Pulse Output B

Measurement- Volume Flow

Pulse Value Unit- Free Unit

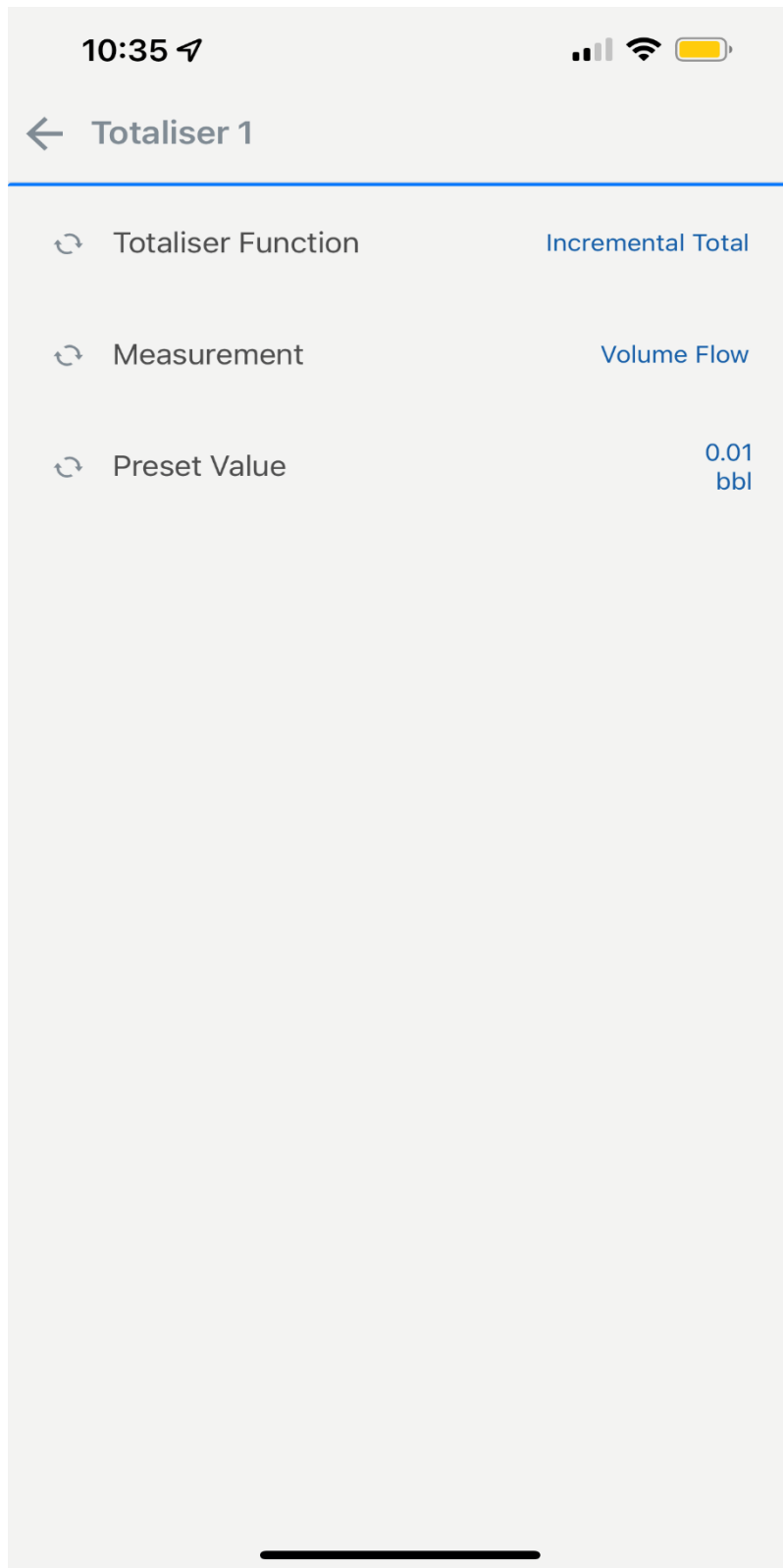
Value Per Pulse- 0.0001

Pulse Shape- Symmetric

Max. Pulse Rate- 10,000 Hz

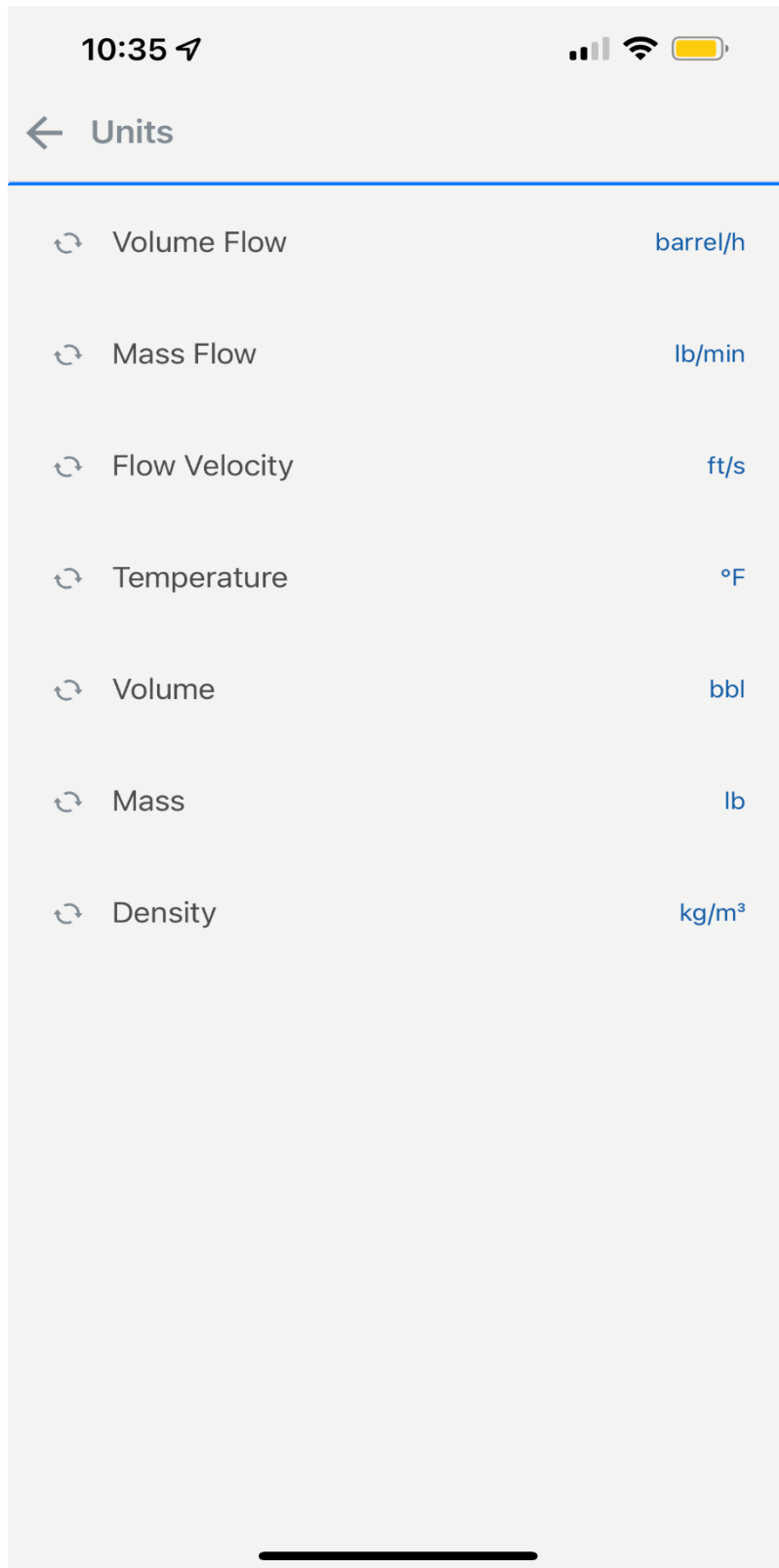
Invert Signal- Off

Both Pulse Output's should be set up the same.



Setup/Totalisers/ Totaliser 1

Totalliser 1 should be setup like the picture above.



Setup/Device/Units

Units should be setup like the picture above.

10:36

← 1st Meas. Page

Function	Two Lines
1st Line Variable	Volume Flow
Range Min	0.00 bbl/h
Range Max	3396.50 bbl/h
Limitation Min	-120.00 %
Limitation Max	120.00 %
LFC Value	0.00 %
LFC Hysteresis	0.00 %
Damping	3.00 s
1st Line Format	Automatic
2nd Line Variable	Totaliser 1 Volume
2nd Line Format	Automatic

Setup/Display/1st Meas. Page

1st Meas. Page should be setup like the picture above.

Don't worry about the range, limitation, and LFC.