

PROGRAMMING VIA NFC



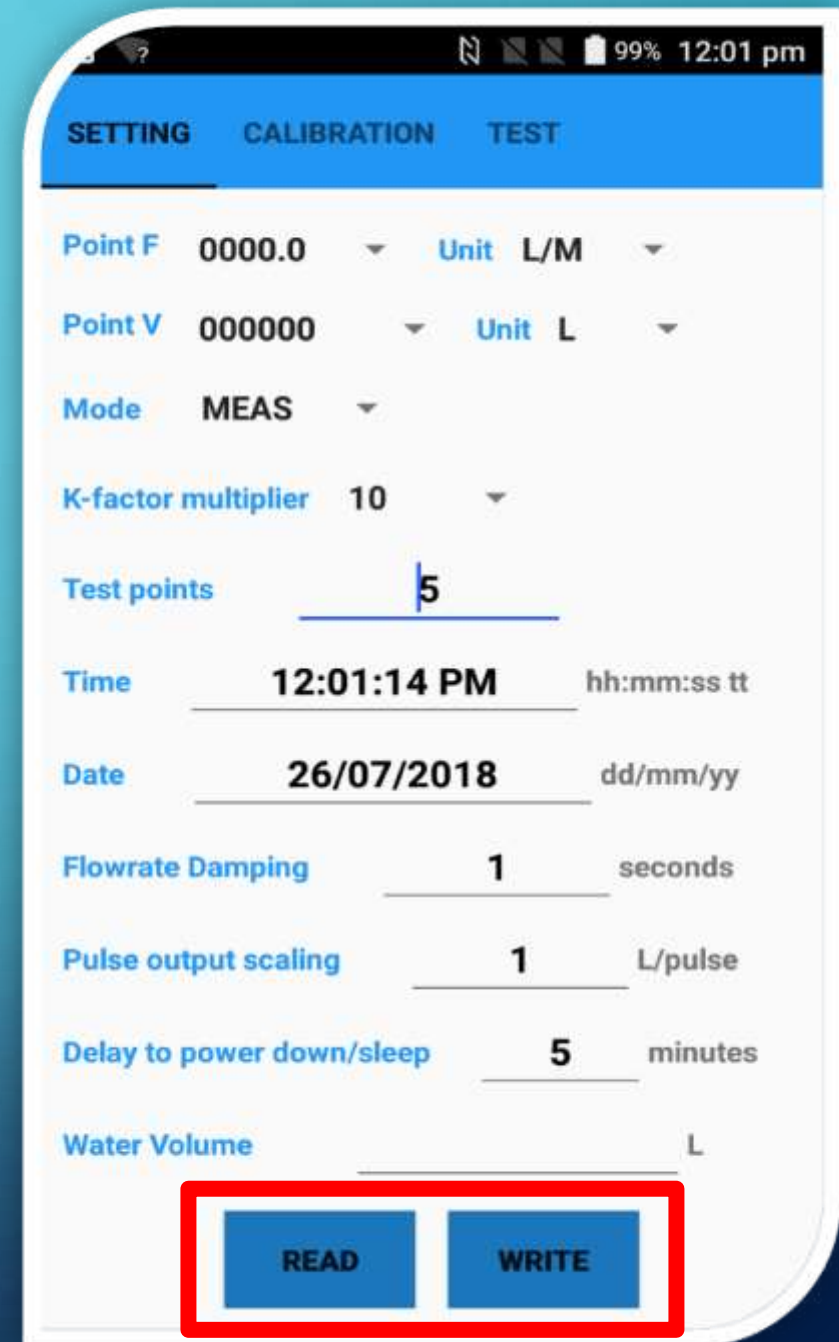
ManuFlo®™

Install the latest version of the ManuFlo NFC app from The links below:

- ***For Flowmeters with 4 digits on display :***
http://www.manuelectronics.com.au/pdfs/MRTU4_EWM03_Rev02.zip
- ***For Flowmeters with 6 digits on display :***
http://www.manuelectronics.com.au/pdfs/MRTU6_EWM03_Rev01.zip

Install and open the app. locate the NFC antenna on android device and hold it as close as possible to display on the ManuFlo flowmeters. You should be hearing a beep indicating that the android phone detected the flowmeter.

After antenna was detected press the “READ” button located at the bottom. It will upload all the data from the flowmeter on the phone. Then change the values as required and press “WRITE” to save the settings on flowmeter.

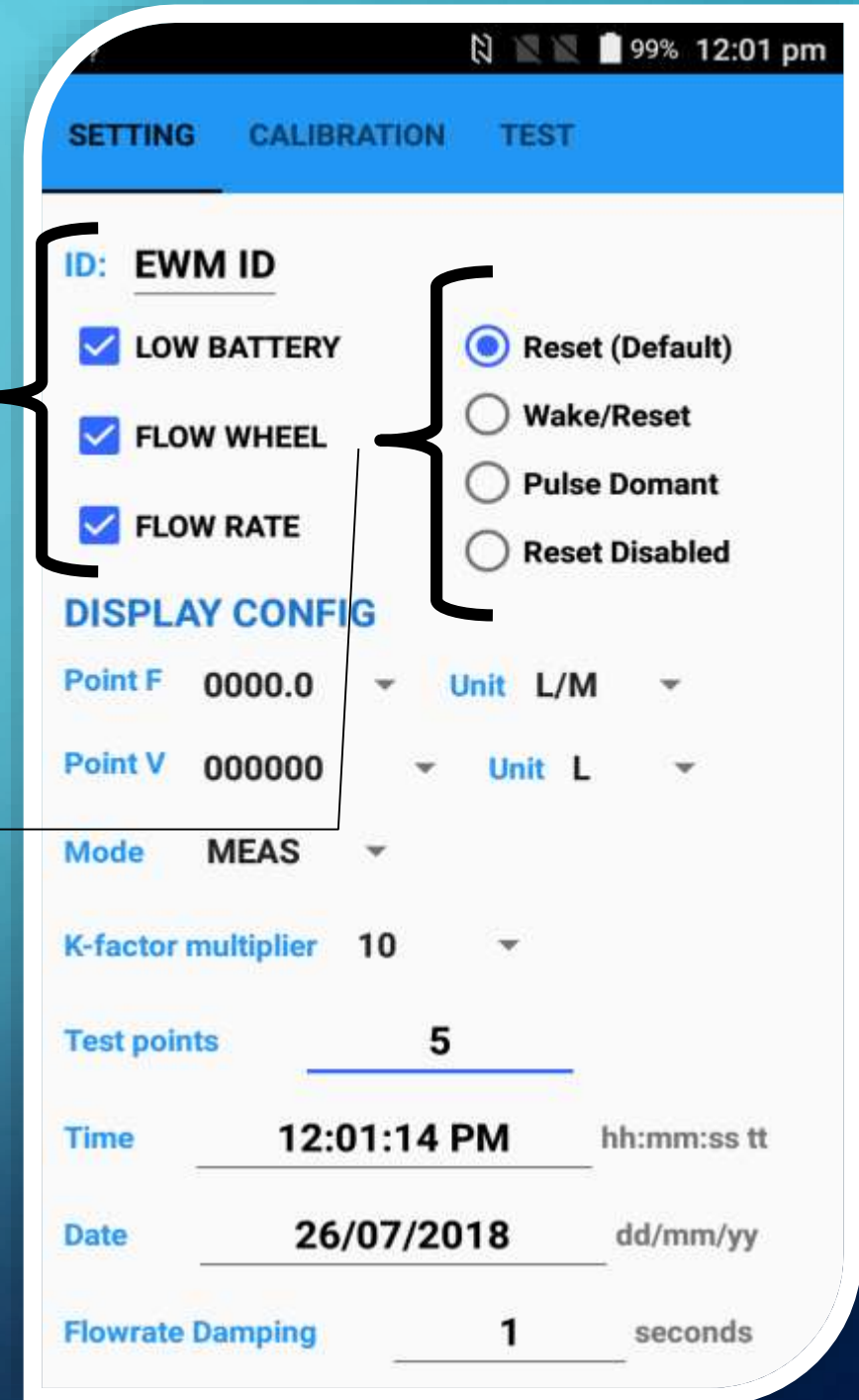


SETTING MENU INTRODUCTION

Choose the appearance of Icons and Flowrate on display

Different reset option selection:

1. Reset: resets totaliser every time lid closed.
2. Wakes up the display without resetting the totaliser.
3. Does not count when the lid is closed.
4. Never reset the totaliser.



Number of decimal points and unit of Flowrate.

Number of decimal points and unit of Totaliser.

Programming MODE selection:
Select MEAS for normal reading/writing operation.
Use CAL to recalibrate the flowmeter if needed.

Increasing this value stabilises the flowrate display.
Should be at least 15 for Smart Pipes

Output pulse rate. (100 for smart pipes).

Shows the value of totaliser.

The image shows a mobile application interface for flowmeter calibration. The screen has a blue header with three tabs: 'SETTING', 'CALIBRATION', and 'TEST'. The 'CALIBRATION' tab is selected. The settings are as follows:

- Point F: 0000.0, Unit: L/M
- Point V: 000000, Unit: L
- Mode: MEAS
- K-factor multiplier: 10
- Test points: 5
- Time: 12:01:14 PM (format: hh:mm:ss tt)
- Date: 26/07/2018 (format: dd/mm/yy)
- Flowrate Damping: 15 seconds
- Pulse output scaling: 100 L/pulse
- Delay to power down/sleep: 0 minutes
- Water Volume: (blank) L

At the bottom of the screen are two blue buttons: 'READ' and 'WRITE'. The status bar at the top shows a battery level of 99% and the time 12:01 pm.

CALIBRATION MENU

To write a new value of K-factor on the memory, Choose 1 point option.

Enter the desired value under K-FACTOR. CAL FLOW and CAL VOLUME values are not important when writing in MEAS mode.

Make sure to check the box to enable programming in MEAS mode.

