[Rejection Setting]

1 Press and hold "SET" button for 5 seconds.

2. The Rejection measurement is blinking and setting up the measurement.

3. You can set up the number pressing UP/DONN button.

4. Then press ENTER to save.

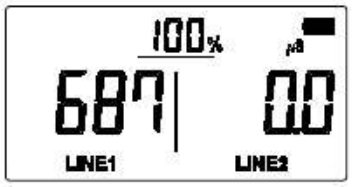
[Method of Calibration]

Please prepare the standard solution for calibration

1. Press On/Off button to turn on the power.

2. Dip the sensor of LINE- into 700uS standard solution and wait about 30 – 60 seconds.

3. You will see the current measurement on the screen.

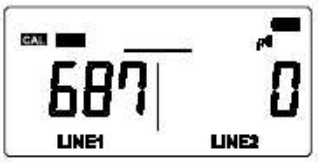


Example, if you put 700uS then 687sS is appeared.

4. Press and hold IN/CAL button for 5 seconds.

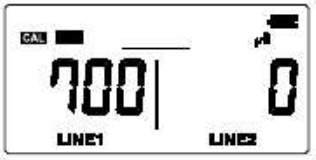
If you want to change LINE 2, press OUT button then you can change it.

5. Then press ENTER button, and the SET icon will be appeared.



And during this stage, you can change the measurement pressing UP/DOWN button.

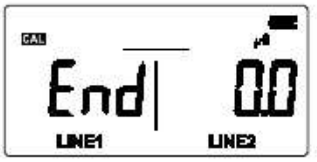
6. Like picture, press UP button and change to 700uS,



7. Press and hold "ENTER" button until it is saved automatically.

LIf the top of the screen shows, "C->CA->CAL", it is saving.

8. Then, like picture, after "END" will be appeared then in three seconds the calibration measurement will be saved and then the screen mode will be changed to general calibration mode.



※ You must do same process for LINE 2 separately. As in 4 above, you can change LINE 2 for the sensor selection and then you can follow the same process.

[OVERVIEW]

Thank you for purchasing HM Digital's mini controller LDM-100R. The LDM has a dual sensors, it is a benefit that users can watch incoming and outgoing numbers at the same time and it also has Rejection function so you can see the rate of purifying as % and it also shows you the time of the filter replacement.

[Specifications]

EC Range: 0 ~ 9999 µS(µS/cm) ; 0.0 ~ 20.00mS (NaCl)

TDS Range: 0 ~ 9999 ppm (mg/L); 0.0 ~ 10.00 ppt (NaCl)

Resolution: 0-99: 0.1 µS/ppm
100-9999: 1 µS/ppm
0.01 mS/ppt

Accuracy: +/- 2%

emperature Compensation: Yes (1 - 65°C)
EC ,TDS Factor: NaCl (avg. 0.5)

Calibration: Digital calibration

Dual Sensor: 1/2" bushing, 3 meter (9.8 ft) shielded cable

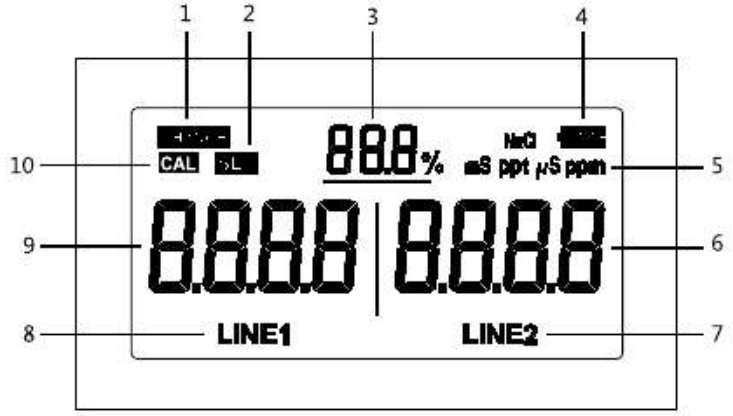
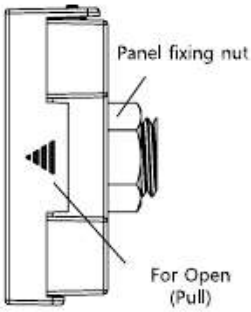
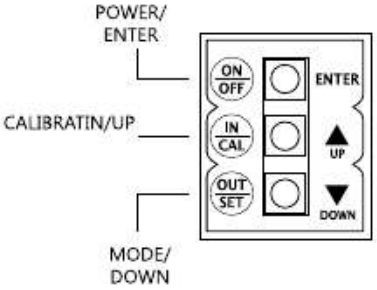
Power Source: 1.5V x 2EA (AA SIZE)

Demensions: 120x75x26 mm

Weight: 198g (Include Batteries))

[Sensor Assembling] LINE 1 must be connected to IN, and LINE 2 must be connected to OUT.

[LCD Screen & Housing Images]



1. Filter change icon
2. Set mode icon
3. Rejection measurement
4. Bettery icon
5. Unit mode icon
6. LINE2's measurement
7. LINE2 (out-line) icon
8. LINE1 (in-line) icon
9. LINE1's measurement
10. Calibration