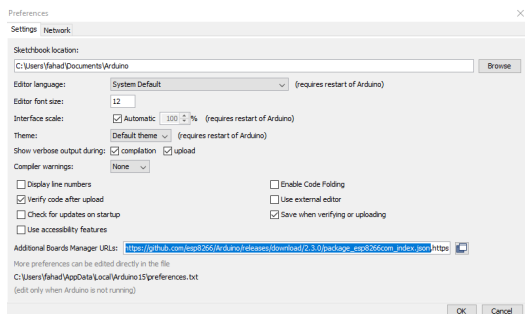


Smart Fuel Meter User Manual

Setting up the device

- Install Arduino IDE which is relevant in Windows, Linux or Mac OS.
(<https://www.arduino.cc/en/software>)
- Download CP210x driver then extract zip file & install driver.
(<https://www.silabs.com/developers/usb-to-uart-bridge-vcp-drivers>).
- If use LOLIN NodeMCU V3 download CH340 driver & install same in above method
(<https://sparks.gogo.co.nz/ch340.html>).
- Open Arduino IDE & click on file & go to Preferences then paste board manager URL
(http://arduino.esp8266.com/stable/package_esp8266com_index.json) if there is another URL put comma end of current URL & put above one.
Then click OK



- Next go to Tools -> Board -> Board Manager then search esp8266 & install it.
- After that again go to Tools -> Boards -> ESP 8266 Boards -> NodeMCU 1.0 (ESP-12E Module). If someone use LOLIN NodeMCU V3 select Generic ESP 8266 Module.

- Finally select port according to device manager if its Windows PC. (in LINUX & MacOS it differs).

WIFI Credentials Configuration

- Open given Code
- Set SSID & Password in given below

```
const char* ssid = "*****";  
const char* password = "*****";
```

Troubleshooting

- Serial port not supports
 - Change USB Cable
 - Reinstall CP210x driver or CH340
 - Restart computer
- Sensor reading not displaying in web page
 - Reload the page
 - Copy Local IP Address, close current tab & paste URL in new tab
 - Clean caches and cookies of browser
 - Charge the power bank
 - Contact Manufacturers (+940716032383 / +940761692373 / 0112834904)

Safety Information

- Do not place near flammable materials
- Never open lid of enclosure in high humidity days like raining & cloudy