

Meter described in the June 2017 issue (www.siliconchip.com.au/Article/10676). I am using Arduino IDE version 1.8.2 on Windows 7 with an Arduino/Genuino Uno board.

I went through the steps to get the sketch loaded but when I try to verify and compile the code, I get an error message as follows:

**Arduino_LC_meter_sketch:75:
error: 'class LiquidCrystal_I2C' has
no member named 'init'**

```
lcd.init(); // initialise LCD  
^
```

I wonder if you can advise me of how I might overcome this error. (G. D., Melba, ACT)

- Function names in the Liquid-

Difficulty Using Arduino LC Meter sketch

I am building the Arduino LC

Crystal_I2C library appear to have changed over time. So depending on which version of the library you have, the code may not compile.

The solution is to update it to the latest version, which you can do in the Arduino IDE. Go to the "Sketch" menu, then click on "Include Library", then "Manage Libraries..."

In the window which appears, change Type from "All" to "Updatable".

LiquidCrystal_I2C should appear in the list. Click on it, then click on the "Update" button next to it.

You can then close the window and you should find that the LC Meter sketch will compile successfully.

We have changed the software download on our website to include the latest version of LiquidCrystal_I2C so that should fix this problem

for other constructors. You could potentially install the newer library by re-downloading the software package but you would need to delete the old library first.

To do this, go to your Documents folder, then Arduino, then libraries and delete the LiquidCrystal_I2C folder. You can then install the newer library from the package on our website.