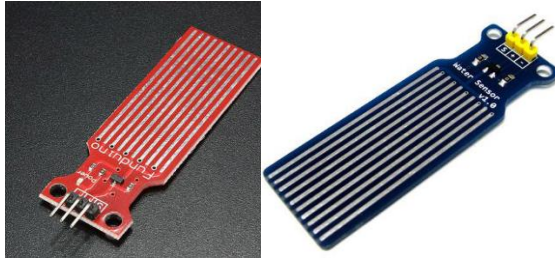




### 水位檢測感測器 (water sensor)



水位感測器是一款簡單易用、性價比較高的水位/水滴識別檢測感測器，其是通過具有一系列的暴露的平行導線線跡測量其水滴/水量大小從而判斷水位。輕鬆完成水量到類比信號的轉換，，達到水位報警的功效。

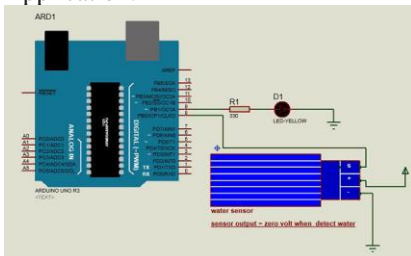
規格參數：

產品名稱：水位感測器	檢測面積：40mm x 16mm	產品重量：3.5g
工作電壓：DC3-5V	製作工藝：FR4 雙面噴錫	產品尺寸：62mm x 20mm x 8mm
工作電流：小於 20mA	工作溫度：10°C-30°C	包裝方式：靜電袋密封
感測器類型：模擬	工作濕度：10%-90%無凝結	

### Arduino 配線說明

- Vcc - Arduino 5V
- GND - Arduino GND
- S - Arduino Analog pin 0

### Application:



Connecting a water sensor to an Arduino is a great way to detect a leak, spill, flood, rain, etc. It can be used to detect the presence, the level, the volume and/or the absence of water. While this could be used to remind you to water your plants, there is a better Grove sensor for that. The sensor has an array of exposed traces, which read LOW when water is detected.

In this chapter, we will connect the water sensor to Digital Pin 8 on Arduino, and will enlist the very handy LED to help identify when the water sensor comes into contact with a source of water.