

### SN-MOISTURE-MOD: Arduino Adjustable Soil Moisture Sensor / Soil Hygrometer



This is a simple water sensor can be used to detect soil moisture when the soil moisture deficit module outputs a high level, and vice versa for output low. This sensor can be used to produce an automatic plant water device, so that the plants in your garden will automatically managed. The moisture sensor module consists of two parts, which are the sensor probe and the module board.

#### Specifications:

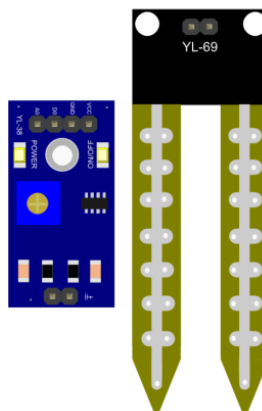
- Easy to Use
- Power supply: 3.3V to 5VDC
- Current: ~ 35mA
- Sensitivity adjustable the blue digital potentiometer adjustment
- Depth detection : 37mm
- Working Temperature : 10°C - 30 °C
- Weigh : 3g
- Size : 63x20x8mm

#### Packing List:

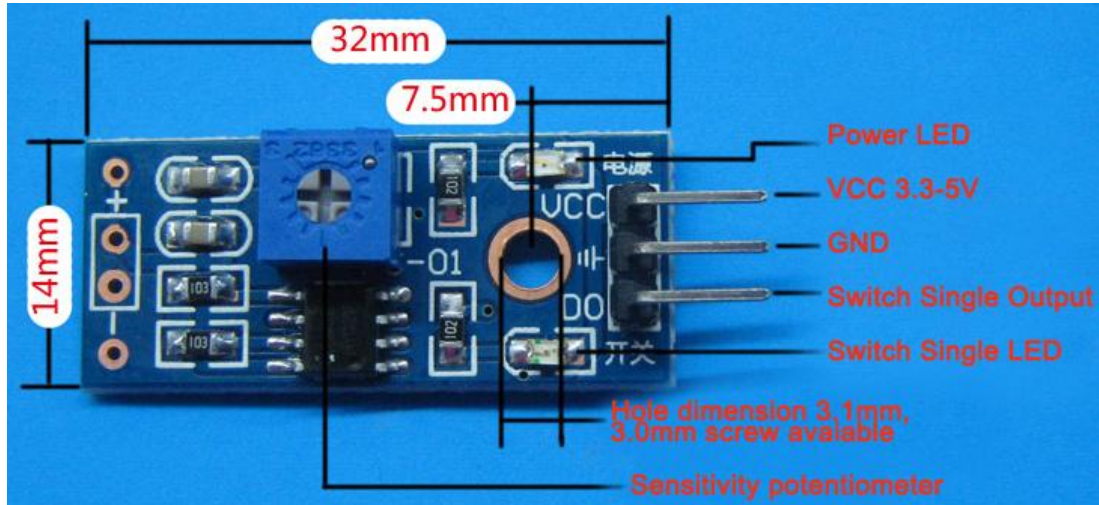
- Sensor probes
- Module board
- Jumper wires

#### Pin-outs:

- VCC: .3 V-5V
- GND: GND
- DO: digital output interface (0 and 1)
- AO: Analog Output Interface



**Dimension :**



**Schematic Diagram:**

