## The instructions on water level module





When the water rose to the point of "A" for the module, the module exposed adjacent two copper conduction, is the module detects the water body.

## Module wiring schematic:

| water level module | arduino |
|--------------------|---------|
| -                  | GND     |
| +                  | 5V      |
| S                  | Α0      |

## Test the reference code:

```
/*This is our website www.weikedz.com
For bulk orders, please feel free to contact sophie@weikedz.com. If any question, for orders, for technical problems, pls contact us.
We will response you fastest time. */ int sensorPin = A0; // Set the analog mouth A0 to signal input terminal int ledPin = 13; // Set the LED control pin to 13 pin
```

```
int sensorValue = 0;  // For analog signals of a variable

void setup() {
    pinMode(ledPin, OUTPUT);  // Set the LED for the output the corresponding pin
    Serial.begin(9600);  // Initialize the serial port baud rate of 9600
}

void loop() {
    sensorValue = analogRead(sensorPin);

    if(sensorValue>700)// When reading values greater than 700, light LED
    {
        digitalWrite(ledPin, HIGH);
    } else
    {
        digitalWrite(ledPin, LOW);
    }
    Serial.println(sensorValue);
    delay(100);
```