



# keyestudio



## KS0414 Keyestudio Turbidity Sensor V1.0

### Introduction:

The keyestudio turbidity sensor detects water quality by measuring level of turbidity.

The principle is to convert the current signal itself into the voltage output through the circuit.

Its detection range is 0%-3.5% (0-4550NTU), with an error range of  $\pm 0.5\% F \cdot S$ .

When using, measure the voltage value of sensor's Signal end; then work out the water's turbidity by simple calculation formula.

This turbidity sensor have both analog and digital signal output modes.

### Specification:

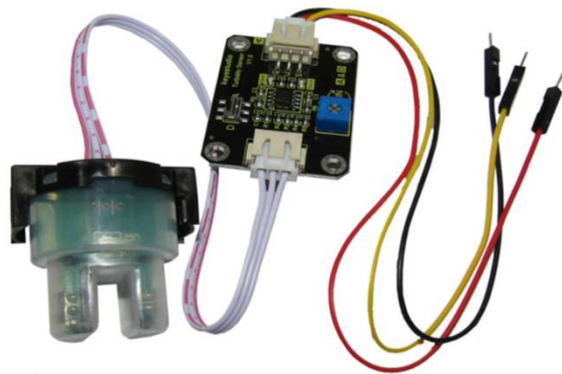
Supply Voltage: 5V

Current: 11mA

Interface: Analog

More info at KEYESTUDIO

[https://wiki.keyestudio.com/KS0414\\_Keyestudio\\_Turbidity\\_Sensor\\_V1.0](https://wiki.keyestudio.com/KS0414_Keyestudio_Turbidity_Sensor_V1.0)



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