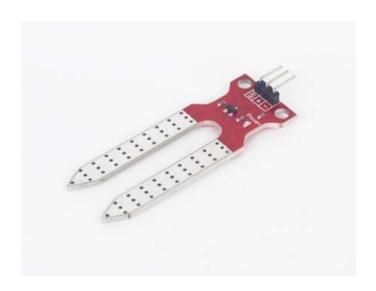
User Manual For Soil Moisture Sensor for Arduino (ME110)



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Description:

This Soil Moisture Sensor is a simple breakout for measuring the moisture in soil and similar materials. The two large exposed pads function as probes for the sensor, together acting as a variable resistor. The more water that is in the soil means the better the conductivity between the pads will be and will result in a lower resistance, and a higher SIG out.

Specification

Power Supply: 3.3V or 5V

Working Current: Less than 20mA

 Output Voltage: 0~3.0V when 5V power supply; 0~1.7V when 3.3V power supply

• Sensor Type: Analog output

• Service Life: 1 year approximately

PinOut

Pin	Description
+	Power supply 5V/DC
-	Ground
S	Analog Output pin

Example:

The wire connection as below: