

Rotary Pot

A **Potentiometer** is a commonly used variable resistor. Turning the knob, you vary the output voltage between 0 and 5V. This value is sent through the middle pin of the pot.

Output: This module outputs 5v when turned in one direction, and 0v when turned in the opposite way. When connected to an input on the Arduino using the TinkerKit Shield, you can expect to read values between 0 and 1023.

Module Description: This module features a 4k7 Ohm linear potentiometer, a signal amplifier, the standard TinkerKit 3pin connector, a green LED that signals that the module is correctly powered and a yellow LED whose brightness changes according to the position of the potentiometer.

This module is a **SENSOR**. The connector is an **OUTPUT** which must be connected to one of the **INPUT** connectors on the **TinkerKit Shield**.

