



**PRODUCT NAME** : Grove - Slide Potentiometer for Arduino/Raspberry-Pi/Robotics

**PRICE** : Rs 510.00

**SKU** : RM1386



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## DESCRIPTION

This slide potentiometer is a linear variable resistor with a total resistance of 10k. When you move the lever from one side to the other, its output voltage will range between 0 V to the VCC you apply. Three of four Grove pins are connected to VCC, GND and the ADC IN on the slide, while the remaining pin is connected to a green indicator LED. You can use the indicator LED to visually display the change on the potentiometer.

## Features

- 30 mm long slide length
- Linear resistance taper
- Grove compatible

## Application Ideas

- Voltage divider: a linear circuit that produces an output voltage as a fraction of its input voltage
- HID for controlling panels

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through [Preface - Getting Started](#) and [Introduction to Grove](#) before your using of the product.

## Documents

Please visit our [wiki](#) page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our [forum](#).

## ADDITIONAL IMAGES

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