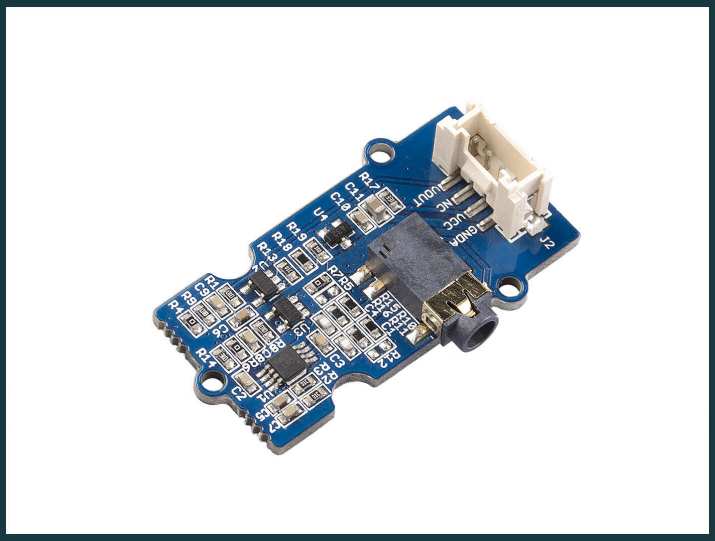
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - EMG Detector

EMG detector is a bridge connects human body and electrical, the sensor gathers small muscle signal then process with 2th amplify and filter, the output signal can be recognized by Arduino.

SKU	UPDATED	PRICE
101020058	2026-11-11 07:42:21	$28.00(Excl. VAT)



Overview



EMG detector is a bridge connects human body and electrical, the sensor gathers small muscle signal then process with 2th amplify and filter, the output signal can be recognized by Arduino.

Key Features

01 **6 Disposable Surface Electrodes**

Help users to measure more accurately

02 **Grove unified socket**

The product ensures "Plug and Play" and could be versatile for various applications.

03 **Power supply voltage**

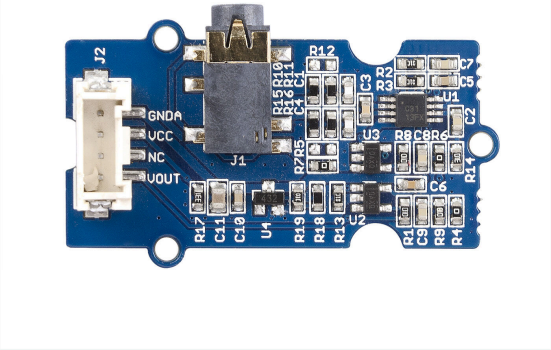
3.3V-5V

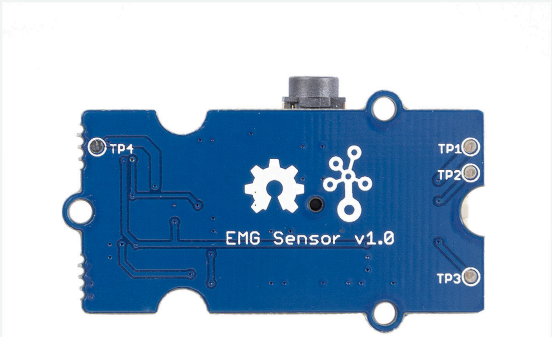
04 **1000mm Cable Leads**

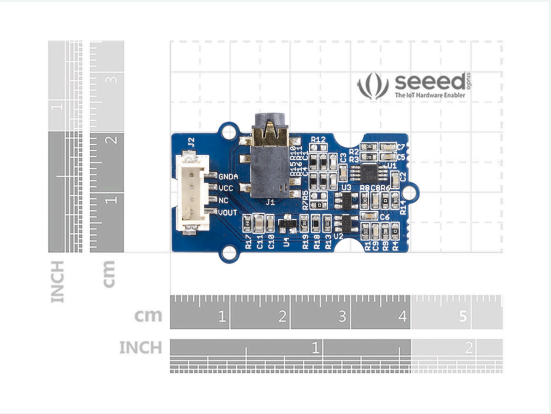
05 **No additional power supply**

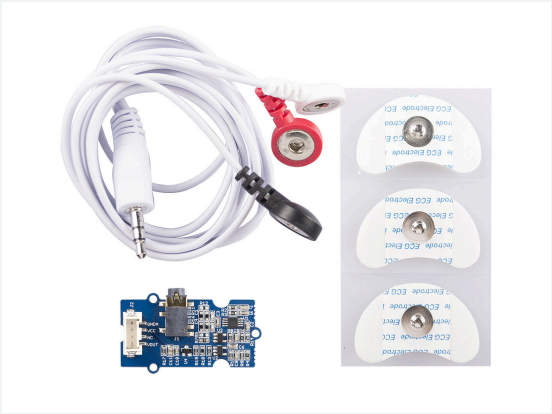
06 **5mm Connector**

Product Gallery









Applications

- Detection of neuromuscular function

Resource Links

- https://www.seeedstudio.com/Grove-EMG-Detector-p-1737.html
- Grove-EMG Sensor v1.0 Eagle File
- Grove-EMG Sensor v1.1 Eagle File
- Grove-EMG Sensor v1.1 schematic PDF
- Demo Code

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