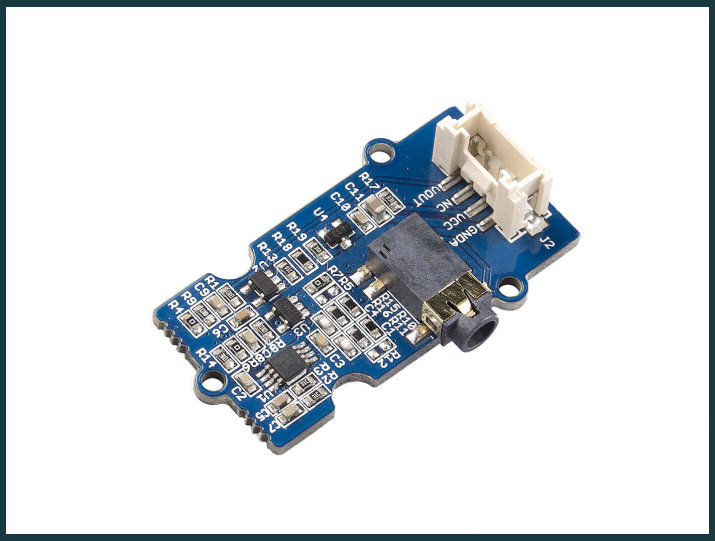
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - EMG Detector

The Grove - EMG Detector enables detection of neuromuscular function with six disposable surface electrodes and a Grove unified socket for plug-and-play versatility.

SKU	UPDATED	PRICE
101020058	2026-04-24 02:43:12	$28.00(Excl. VAT)



Overview

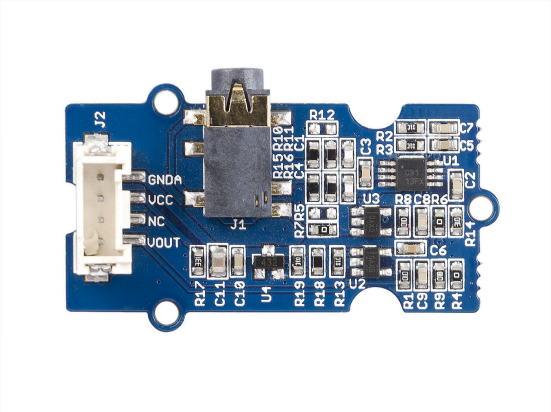


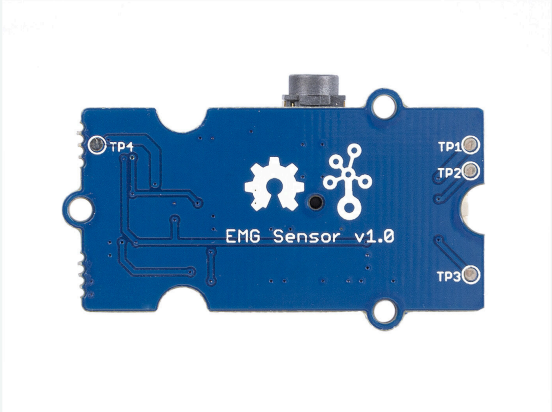
Designed for detection of neuromuscular function, the Grove - EMG Detector features six disposable surface electrodes and a Grove unified socket for accurate, plug-and-play measurements. It operates on a 3.3V-5V power supply, includes 1000mm cable leads with a 3.5mm connector, and requires no additional power supply.

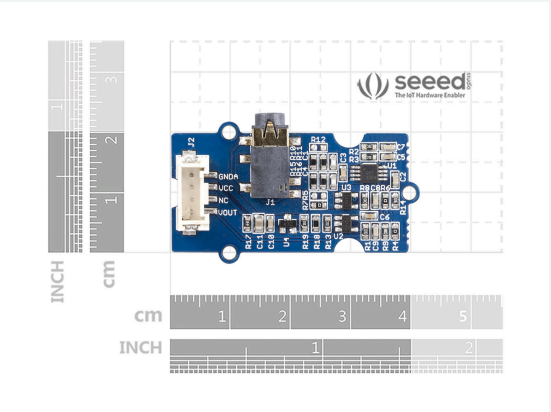
Key Features

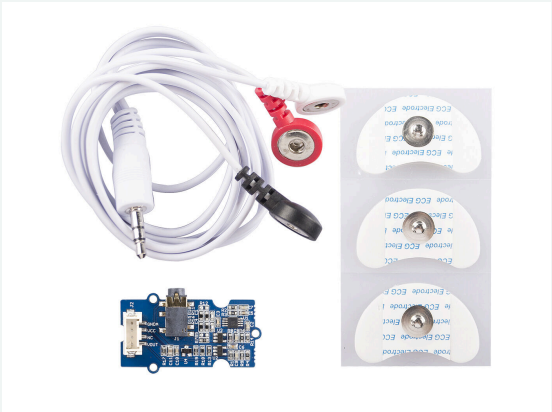
- **6 Disposable Surface Electrodes:** Help users to measure more accurately
- **Grove unified socket:** The product ensures "Plug and Play" and could be versatile for various applications.
- **Power supply voltage: 3.3V-5V**
- **1000mm Cable Leads**
- **No additional power supply**
- **3.5mm Connector**

Product Gallery









Applications

- **Detection of neuromuscular function**

Part List

Grove - EMG Detector	1
Grove Cable	1
One-off electrode	6
DC jacket to button connector cable 1000mm	1

Compliance & Logistics



HSCODE	9031809090
USHSCODE	9031808085
UPC	841454108443
EUHSCODE	9013101000
COO	CHINA

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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