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INDUSTRIAL PRODUCT DATASHEET

Grove - EC Sensor Kit

A compact, cost-effective EC sensor kit for aquaculture and water quality testing, supporting Arduino and Rasberry Pi for versatile project applications.

SKU	UPDATED	PRICE
110020292	2025-07-30 07:57:53	$35.90(Excl. VAT)



Overview



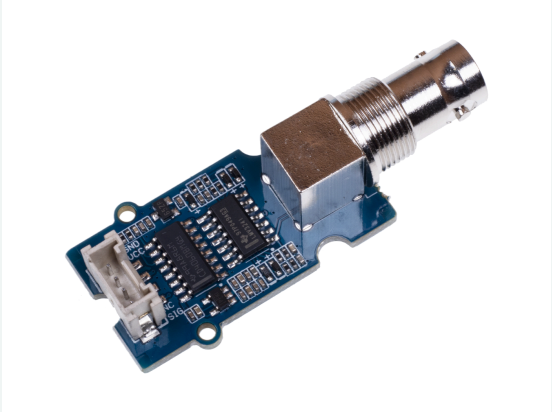
The Grove - EC Sensor Kit is widely used for aquaculture and water quality testing, featuring a compact size for easy deployment and support for Arduino and Rasberry Pi. It enables cost-effective construction of water quality detection projects, long-range sensor design, and wireless communication applications.

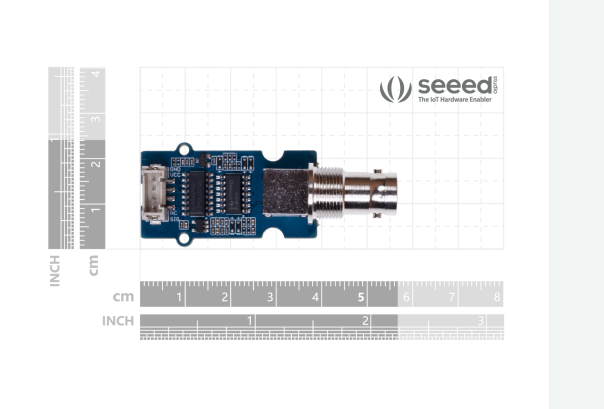
Key Features

- Widely used for most applications of aquaculture and water quality testing
- Compact size for easy deployment
- Support with both Arduino and Rasberry Pi
- Cost-effective

Product Gallery









Specification

Items	Values
Operating voltage	3.3V/5V
EC Range	0-2000us/cm
Resolution	±5%(STP)
Operating temperature	5-80℃
Response time	<10sec
Probe Interface	BNC

Items	Values
EC Probe	1
Driver Board	1
Grove Cable	1

Applications

- **Design Long Range sensor**
- **Construct water quality detection project**
- **Support wireless communication applications**

Compliance & Logistics



HSCODE	9031809090
USHSCODE	9027908800
UPC	841454123163
EUHSCODE	9013101000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Grove-EC-Sensor-Kit-DJS-1C-Black-p-4576.html

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