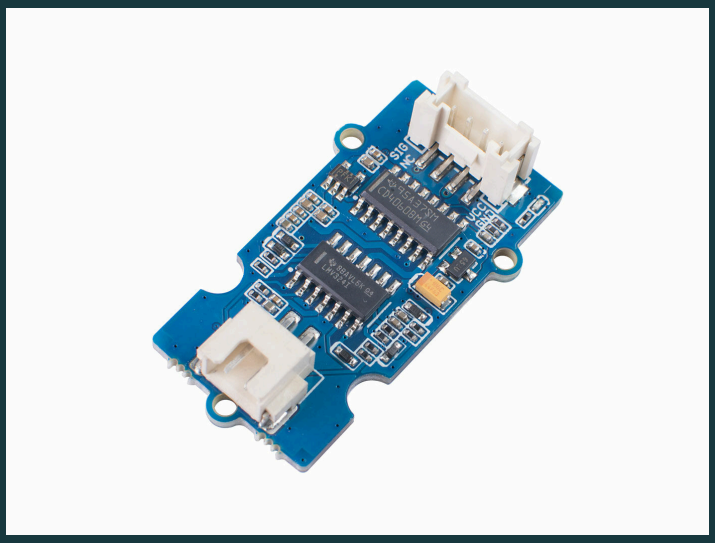
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INDUSTRIAL PRODUCT DATASHEET

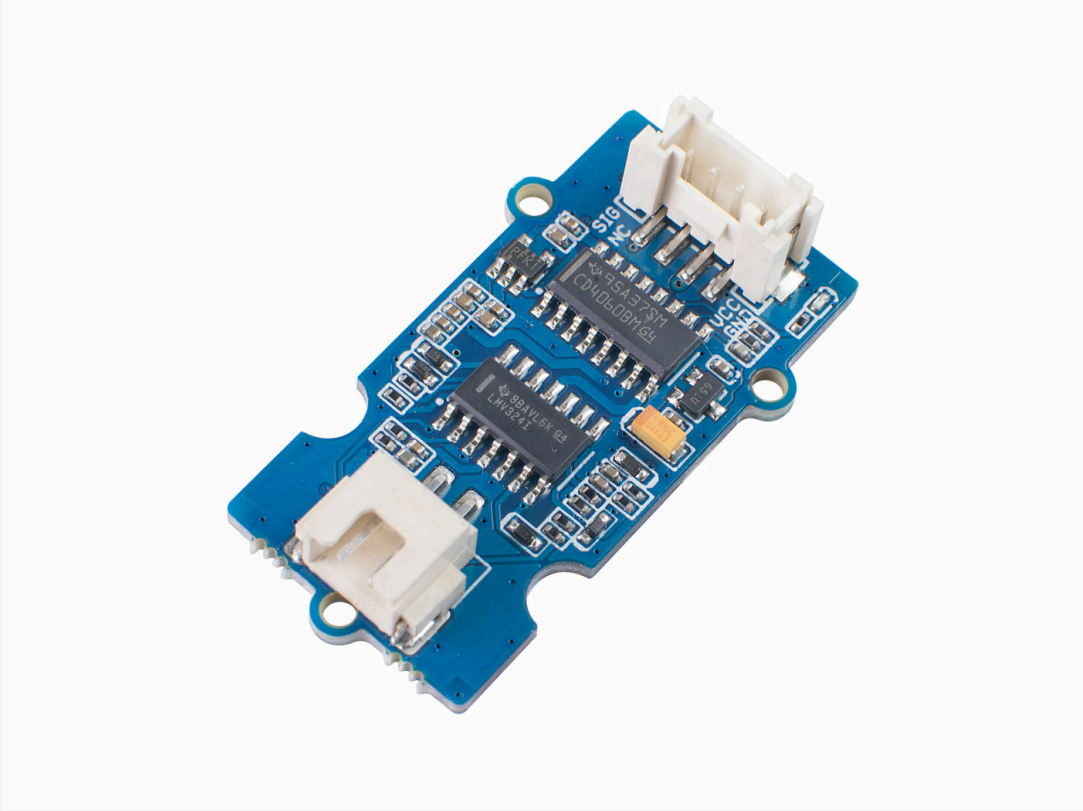
Grove - TDS Sensor/Meter For Water Quality (Total Dissolved Solids)

An Arduino-compatible TDS(Total Dissolved Solids) sensor/meter for measuring TDS levels in water to indicate the water quality.

SKU	UPDATED	PRICE
101020753	2026-11-11 08:23:19	$14.90(Excl. VAT)



Overview



An Arduino-compatible TDS(Total Dissolved Solids) sensor/meter for measuring TDS levels in water to indicate the water quality. It can be implemented in fields such as homemade water filter, hydroponics, aquarium and others related to testing water quality.

Key Features

01 **Analog signal, high accuracy measuring**

The TDS measurement range is 0-1000ppm.

02 **Waterproof TDS probe**

Use a waterproof TDS probe not easier corroded by water

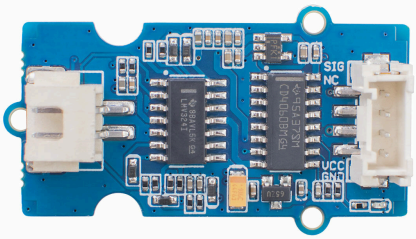
03 **Good compatibility**

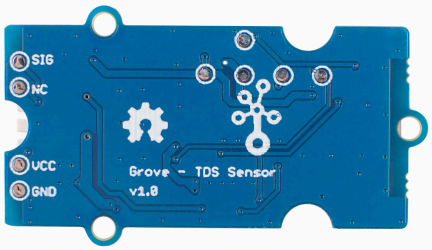
Where 0 ~ 2.3V output voltage can be easily implemented in 3.3/5V control system

04 **Grove unified socket**

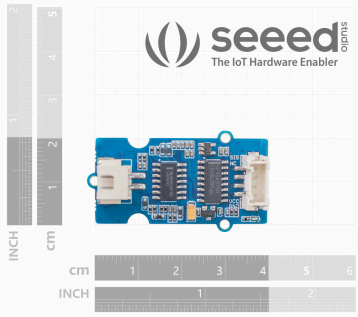
The product ensures "Plug and Play" and could be versatile for various applications of Grove

Product Gallery









Resource Links

- https://www.seeedstudio.com/Grove-TDS-Sensor-p-4400.html
- LMV324 Datasheet
- CD4060BM Datasheet
- Hardware Schematics

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