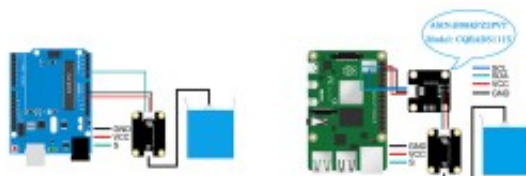

EC / TDS / PPM Probe: Electric Conductivity, TDS / Total Dissolved Solids





EC / TDS / PPM Probe

Manufacturer: QCRobot

Sales price without tax 14,00 €

Tax amount

[Ask a question about this product](#)

Manufacturer: [Borgmann Aquaponik Hydroponik](#)

EC/TDS (Total Dissolved Solids) Meter Sensor SKU: CQRCENTDS01

Manufacturer: QCRobot

Model: CQRCENTDS01

BUS: Analogue output

To measure the EC value, it is sold as a TDS sensor.

However, this requires precise knowledge of the solution chemistry.

Signal transmission board specifications

Input voltage: 3.3V to 5.5V

Output voltage: 0 to 2.3V

Working current: 3mA to 6mA

TDS measurement range: 0 to 1000ppm

TDS measurement accuracy: Plus/Minus 10% FS (25 degrees Celsius)

Module size: 43mm * 32.2 mm

Module interface: JST 2.0mm 3-pin

Electrode interface: JST 2.54mm 2-pin

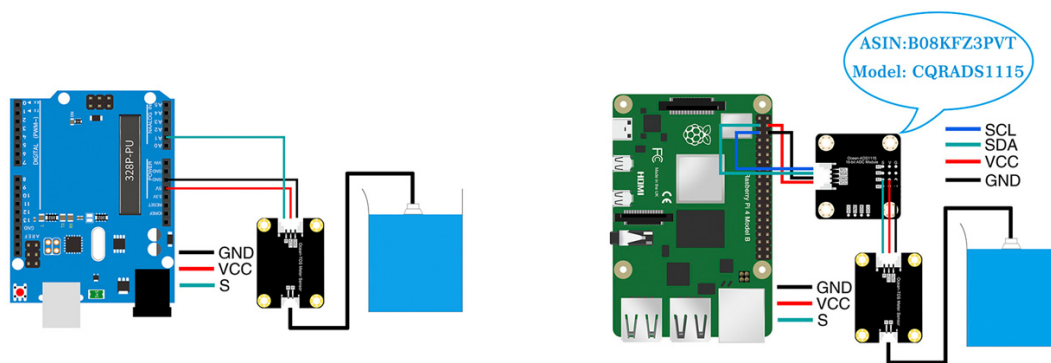
TDS probe specifications

Number of Needles: 2

Total Length: 83cm

Connector Interface: JTS 2.54mm 3-Pin

Color: Black
Waterproof Probe
Ocean Interface Cable Specifications
[Conversion TDS/EC/PPM](#)
Cable Specifications: 22AWG
Material: Silicone
Withstand Voltage: Less than 50V
Withstand Current: Less than 1000MA
Length: 21cm
Line Order: Black Negative Power Supply, Red Positive Power Supply, Green Signal Connector.



Wiki: [http://www.cqrobot.wiki/index.php/TDS_\(Total_Dissolved_Solids\)_Meter_Sensor_SKU:_CQRSENTDS01](http://www.cqrobot.wiki/index.php/TDS_(Total_Dissolved_Solids)_Meter_Sensor_SKU:_CQRSENTDS01)
Local: [TDS \(Total Dissolved Solids\) Meter Sensor SKU: CQRSENTDS01](#)

Units in box: 1