**Sension+ EC5 Portable Conductivity/TDS Meter**

**Product #:** LPV3500.97.0002  
**USD Price:** Contact Hach  
**Available**

**Hach Sension+: Fast and simple measurements**

**Hach Sension+ family:**

Fast results: Provided by the right choice of quickly responding electrodes for your application, integrated laboratory systems or unique multi probes with up to 4 parameters by 1 click for field applications.

Maximum simplicity: Sension+ systems come complete with everything you need to start testing.

Ease of use operation, either with superior field usability or fully integrated laboratory set up:

Sension+ simplifies your measurement tasks!

**Fast conductivity measurements**

Fast performing electrode portfolio with specific offer for your application.

**Maximum simplicity**

Ease of use interface, real one hand operation.

**Designed for field use**

IP67 - protected.

**Visual measurement time indicator**

**One hand operation**

Instruments are ergonomically shaped and can easily be operated single-handed.

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**Specifications**

- AC Power Adapter and USB/DC Adapter: No
- Accuracy: Salinity: ≤ 0.5 % (± 1 digit)
- Accuracy 2: -
- Accuracy 3: -
- Automatic Buffer Recognition: -
- Barometric Pressure Measurement: -
- Calibration Curves Display: Slope and assymetry potential displayed
- Compliance Certifications: CE.WEEE
Conductivity Accuracy: \( \leq 0.5 \% \) (± 1 digit) of measurement range

Conductivity measurement: Yes

Conductivity Measurement Range: 0.01 µS/cm - 500 mS/cm

Conductivity measurement: Temperature correction: Linear

Conductivity resolution: Depending on the measurement range

Dimensions (H x W x D): 38 mm x 73 mm x 186 mm

Display: Backlit LCD with pictograms

Display Type: 128 x 64 pixel, simultaneous readings

DO Measurement Range: -

DO Resolution: -

DO sensor calibration: -

Electrode stand: No

GLP Features: -

Height (Overall): -

Inputs: MP-5

Interface Languages: Icon based, no language needed

Internal Data Storage: -

IP Rating: IP67

Languages: -

Manual Languages: Multi-lingual

Measurement Method: Auto stabilisation, continuous

Measuring Range ORP: -

Model: EC5

mV Resolution: -

Operating Humidity: < 80 \% relative humidity (non-condensing)

Operating Interface: Keypad

Operating Temperature: 0 - 50 °C (32 - 122 °F)

Output: -

Parameter: Conductivity, TDS, Salinity, Resistivity, Temperature

PC Data Transfer Software: -

pH Accuracy: -

pH Electrode calibration: -

pH Measurement Range: -

pH Resolution: -

Power Supply: Batteries (see Battery Requirements)

Pressure compensation: -

Probes included: No

Region: Global

Resolution: TDS: 1mg/L - 1g/L depending on range

Salinity Measurement Range: 0.0 - 1999 mg/L

2.0 - 50.0 g/L NaCl

Salinity Resolution: 0.1 - 1 mg/L or g/L NaCl
<table>
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<tbody>
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<td>Conductivity (or TDS, or Salinity), Temperature</td>
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<td>Weight:</td>
<td>0.3 kg</td>
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**What's in the box?**

Includes: Sension+ EC5 meter and user documentation.