

Dear Customer,

Thank you for choosing Hanna Instruments.

The **HI981520** Marine Monitor is the ideal solution for aquarists looking to continuously monitor salinity levels in their aquariums.

Application: monitoring salinity in saltwater aquariums, seawater, or aquaculture

Package Contents

- **HI981520** monitor with attached EC & temperature probe
- **HI1286** replaceable pH electrode
- pH 7.01 buffer solution, 20 mL (2 sachets)
- pH 10.01 buffer solution, 20 mL (2 sachets)
- 35.00 ppt salinity calibration solution, 20 mL (2 sachets)
- Electrode cleaning solution, 20 mL (2 sachets)
- Suction cup (2 pieces)
- Self-adhesive strip (2 pieces)
- 12 VDC power adapter
- pH electrode quality certificate
- Quick reference guide with instrument quality certificate

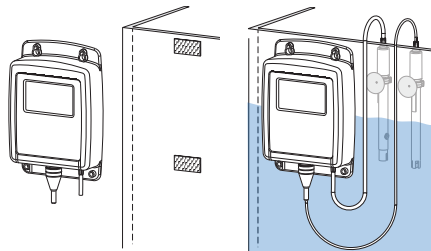


Main Features

- Two Alarm operating modes (High/Low Value) for each supported parameter
- High/Low Alarm generated when measured value exceeds or drops below configured parameter High/Low Value
- Acoustic signal generated each time an alarm is triggered
- EC probe contains an integral temperature sensor that simplifies installation
- All readings are compensated for variations in temperature

Brief Operational Overview

- Use supplied strips to mount the Monitor (optional).
- Slide the connector sheath down and connect the pH electrode to the BNC socket. Slide the sheath up and ensure connector is covered.
- Connect the power adapter to the instrument and plug into the mains.
- Press **SETUP** to enter Setup.
- Press **▶** to enter edit mode.
- Press **▲**/**▼** to navigate menu and configure the operating limits of the process.
- Remove the pH electrode protective cap and place **both** the pH electrode and the EC probe in the **same** pH calibration solution.
- Press **CAL** for pH calibration. Buffer solution is automatically recognized.
- Place EC probe in calibration solution and press **CAL** to follow with conductivity calibration. Conductivity solution is automatically recognized.
- Affix supplied suction cups to secure the probes in position.
- When measuring, please ensure that both the pH electrode and the EC probe are immersed in the sample. For best results, please refer to the diagram below for proper placement.



Hanna® is committed to developing and deploying digital solutions with a positive impact on the environment and climate.



Please scan the QR code or follow the link to download the user manual.

<https://manuals.hannainst.com/Hi981520>



All Hanna instruments conform to the CE European Directives and UK standards, and our production facilities are ISO 9001 certified. **HI981520** is warranted for a period of two years and pH probe for six months against defects in workmanship and materials when used for their intended purpose and maintained according to instructions.

For technical information e-mail us at tech@hannainst.com.

Visit www.hannainst.com for more information about Hanna Instruments and our products.



Please retain for future use.

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A large, faint, light blue circular seal is positioned in the lower right quadrant of the page. The word "CERTIFIED" is written in a bold, serif font, following the upper curve of the seal. Inside the seal, there is a faint, light blue version of the Hanna Instruments logo.

CERTIFIED