Features

**Practical**: Users with just one multi-sensor detector can have a complete suite of RAE Systems electrochemical sensors ready to go.

**Convenient**: The SensorRAE holds four easy-to-plug-in sensors at a time and is suitable for both low bias and high bias (NH₃ & NO) sensors.

**Durable**: The sensors are protected in a rugged, compact, waterproof Pelican™ case with a transparent lid.

**Low-Maintenance**: Four AAA batteries power the SensorRAE for at least 12 months and the conditioning station also includes a battery test button with an LED indicator.

Specifications

**Size**: 5.4” x 4.0” x 2.1” (13.7 x 10.2 x 5.3 cm)

**Weight** without sensors: 10 oz (285 g), with batteries

**Power**: 4 AAA alkaline batteries

**Rating**: Waterproof

Supports the following RAE Systems Products:

- MultiRAE Plus
- MultiRAE-IR
- AreaRAE, AreaRAE Gamma, and AreaRAE IAQ
- SentryRAE
- VRAE
- QRAE Plus
- IAQRAE

Use with Rae Systems’ Electrochemical Sensors:

- CO, H₂S, SO₂, NO, NO₂, Cl₂, HCN, PH₃ and NH₃
When a specific EC sensor is required, remove it from the SensorRAE and insert it into the RAE Systems detector.

The standard alarm points and calibration values will automatically be loaded into the detector. Reassemble the detector and turn it on. Calibrate the EC sensor, and it is ready for use.

For the greatest safety and optimal performance, it is necessary to calibrate an EC sensor with its corresponding gas anytime it is moved from the SensorRAE to a detector.

Press the button to test the battery life. If the LED lights up, the batteries are good. The batteries are located on the underside of the printed circuit board. To remove, use a key to gently pry the pc board up.

Use 4 AAA alkaline batteries for the SensorRAE. They typically last for 12 months.