The compact, waterproof SensorRAE 4R+ sensor conditioning station keeps up to six extra sensors warmed up and ready for quick deployment in MultiRAE or ToxiRAE Pro monitors. The SensorRAE 4R+ keeps spare sensors on bias and readily available for use\(^1\) without the extra warm-up time after installation required by sensors such as ethylene oxide or nitric oxide.

The SensorRAE 4R+ intelligently applies bias to those sensors that need it and communicates sensor readiness status and battery levels with LED lights. The SensorRAE 4R+ also provides a convenient way to protect, carry, and store spare sensors.

**KEY FEATURES**
- Holds up to six 4R+ sensors at a time
- Delivers six months of uninterrupted runtime on four standard AAA batteries
- Simple to use: just plug in the sensors
- Clearly communicates sensor readiness status and battery levels with LED lights
- Supports the following RAE Systems products:
  - MultiRAE Lite
  - MultiRAE
  - MultiRAE Pro
  - ToxiRAE Pro

**APPLICATIONS**
- Contractor Services
- HazMat Response
- RAE Systems- Authorized Distributors’ Equipment Rental Shops
- Military (CBRN Detection, EOD)

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\(^1\) RAE Systems 4R+ intelligent sensors used in MultiRAE and ToxiRAE Pro instruments store calibration information, so if pre-calibrated, such sensors can be installed in respective instruments and used without calibration for go/no-go decisions. If maximum accuracy is required, however, it is strongly recommended that a sensor be calibrated anytime it is moved from the SensorRAE 4R+ to a RAE Systems monitor.
### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>5.4” H x 4.0” W x 2.1” D (137 x 102 x 53 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>10 oz. (285 g) with batteries, without sensors installed</td>
</tr>
<tr>
<td>Housing</td>
<td>Rugged Pelican™ case</td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP-67 (dust-tight and waterproof against temporary immersion)</td>
</tr>
<tr>
<td>Status Indication</td>
<td>LED lights indicate readiness status of each sensor and battery levels. LEDs activate when the Test button is pressed</td>
</tr>
<tr>
<td>Batteries</td>
<td>4 standard AAA batteries</td>
</tr>
<tr>
<td>Battery Runtime</td>
<td>6 months</td>
</tr>
</tbody>
</table>

Pelican™ is a trademark of Pelican Products, Inc.

### ORDERING INFORMATION

SensorRAE 4R+ Sensor Conditioning Station for up to six 4R+ electrochemical sensors.

**Part Number**: T03-0001-000