

SensorRAE 4R+

Portable Sensor Conditioning Station



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 use¹ 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.

- Allows users with just one multi-sensor detector to take advantage of a complete suite of RAE Systems 4R+ sensors
- Keeps sensors warmed up and readily available
- Waterproof rugged Pelican[™] case fits in a pocket
- No maintenance required

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)

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.

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SPECIFICATIONS

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

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



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