Honeywell RAE

AutoRAE 2

Automatic Test and Calibration System

The AutoRAE 2 Automatic Test and Calibration System for Honeywell RAE Systems portable monitors makes instrument testing and calibration compliance as easy as pressing a button. Simply cradle the monitor, and the system takes care of calibration, testing, and battery recharging.

The AutoRAE 2 system is flexible and modular, and can be configured to efficiently meet your calibration and records management requirements. An AutoRAE 2 system can be as simple as a single cradle deployed in stand-alone mode to calibrate one instrument at a time, or as powerful as a networked, controller-based system supporting 10 instrument cradles and 5 distinct calibration gases or gas mixtures.

- Easy, one-touch bump testing, calibration, charging, and records management
- Supports a wide variety of gases, including exotics
- Optimized for field use-does not require a computer to operate
- Firmware-upgradeable to protect your investment





Industries

- Oil and Gas
- Industrial
- Environmental
- Fire Service
- National Security



An AutoRAE2 system configured with all cradle types.

The high-resolution color display on the controller provides a rich, intuitive user experience.

FEATURES & BENEFITS

- Automatic testing, calibration, charging system
- Deployable as a stand-alone cradle or a controller-based system with up to 10 cradles
- Controller with a large, color LCD display
- Networking capability
- Up to 5 calibration gas cylinders can be connected at the same time*
- Automatic instrument FW update option
- Instruments datalogging file recorded automatically on controller SD card
- Bench-top or wall-mounted use
- Instruments supported:
- ToxiRAE Pro Series
- QRAE3, MicroRAE
- MultiRAE Series (except diffusion model)
- Single Cradle for all Handheld PID, QRAE 3 and ToxiRAE Pro family instruments
- Device Management with Honeywell SafetySuite

* Supported only on configurations that include the AutoRAE 2 Controller

AutoRAE 2 Automatic Test and Calibration System

SIZE AutoRAE 2 Controller: 5.63*x10.43*x1.73*(143x265x44 mm) Terminal Adapter: 2.17*x8.86*x1.65*(55x225x42 mm) ToxIRAE Po Cardie: 6.50*x11.61*x.331*(165x295x99 mm) MicroRAE Cardie: 6.50*x12.60*x4.65*(165x320x180 mm) MicroRAE Cardie: 6.50*x12.60*x4.65*(165x320x181 mm) MutbRAE Cradie: 6.50*x12.60*x4.37*(165x322x111 mm) HandholdPIDCradie: 6.50*x12.60*x4.37*(165x322x111 mm) HandholdPIDCradie: 6.50*x12.60*x4.37*(165x322x111 mm) HandholdPIDCradie: 1.90 lbs:(0.86 kg) Terminal Adapter: 0.33 lbs:(0.15 kg) ToxIRAE Po Cardie: 1.90 lbs:(0.86 kg) ToxIRAE Po Cardie: 1.90 lbs:(0.86 kg) MicroRAE Cardie: 1.90 lbs:(0.86 kg) MitoRAE Cardie: 1.90 lbs:(0.86 kg) MitoRAE Cardie: 1.90 lbs:(0.86 kg) MutbRAE Cardie: 1.90 lbs:(0.86 kg) MutbRAE Cardie: 1.90 lbs:(0.86 kg) MutbRAE Cardie: 1.90 lbs:(0.86 kg) Cardies: Acadapter (110 V to 240 V input, 12 V output, 7.5 A) Charges one instruments at a time Cardies: DispLay AutoRAE 2 Controller:	SPECIFICATIONS		
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Cradles: Same as above	PC COMMUNICATIONS	AutoRAE 2 Controller:	USB (Type B) port for direct connection to PC
		Cradles:	Same as above

NETWORKING	AutoRAE 2 Controller:	Direct cable (RJ-45 10/100 Base T port) Wi-Fi module (accessory)
	Cradles:	Not supported
SYSTEM CONFIGURATION	AutoRAE 2 Controller:	PC-based configuration via software. Can be performed using networking capability
	Cradles:	PC-based configuration via software
WALL- MOUNTING ACCESSORY	AutoRAE 2 Controller:	Standard TS35 DIN rail
	Cradles:	Standard TS35 DIN rail
OPERATING TEMPERATURE	AutoRAE 2 Controller:	32° F to 122° F (0° C to 50° C)
	Cradles:	32° F to 122° F (0° C to 50° C)
OPERATING HUMIDITY	AutoRAE 2 Controller:	5% to 95% relative humidity (non-condensing)
	Cradles:	% to 95% relative humidity (non-condensing)
LANGUAGES	AutoRAE 2 Controller:	English
	Cradles:	English
COMPLIANCE	AutoRAE 2 Controller:	CE
	Cradles:	CE
WARRANTY	AutoRAE 2 Controller:	2-year limited warranty
	Cradles:	2-year limited warranty
Specifications are s	bioct to change	

Specifications are subject to change

ORDERING OPTIONS

Refer to the Portables Pricing Guide for a complete list of AutoRAE 2 components and accessories

ORDERING INFORMATION

PRODUCT	PART NUMBER
AutoRAE 2 Controller Includes terminal adapter	T02-0107-000
AutoRAE 2 Cradle for ToxiRAE Pro Models Includes adapters for all ToxiRAE Pro models	T02-0003-000
AutoRAE 2 Cradle for QRAE 3 Models	T02-0203-000
AutoRAE 2 Cradle for MicroRAE Models	T02-0503-000
AutoRAE 2 Cradle for MultiRAE Pumped Models	T02-0103-000
AutoRAE 2 Cradle for Handheld PID Models Supports MiniRAE Lite, MiniRAE 3000, UltraRAE 3000 and ppbRAE 3000	T02-0403-000
Wi-Fi Module for AutoRAE 2 Controller	T02-0303-000

Device Management with Honeywell SafetySuite



honeywellanalytics.com/SafetySuite

Order Placement: For customer service, call 1300-735-292 To fax an order, use 1800-067-639 To email an order, ordersau@thermofisher.com

Authorised distributor

Contact Us:

For customer service, call 1300-735-292 For service and calibration, call 1300-736-767 To order online: thermofisher.com

Thermo Fisher S C I E N T I F I C



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