## 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		
SIZE     17" x 8.86" x 1.65" (55 x 225 x 42 mm)       MicroRAE Cradie:     6.50" x 1.1.61", 3 31" (165 x 295 x 99 mm)       MicroRAE Cradie:     1.1" x 7.08" x 3.93" (280 x 180 x 100 mm)       MicroRAE Cradie:     6.50" x 1.2.60" x 4.65" (165 x 320 x 111 mm)       MutiRAE Cradie:     6.50" x 1.2.60" x 4.43" (165 x 320 x 111 mm)       HandheldPIDCradie:     6.50" x 1.2.60" x 4.43" (165 x 320 x 111 mm)       MutiRAE Cradie:     1.90 bs: (0.86 kg)       Terminal Adapter:     0.33 its: (0.15 kg)       ToxiRAE Pro Cradie:     1.90 bs: (0.86 kg)       ToxiRAE Cradie:     1.90 bs: (0.86 kg)       MicroRAE Cradie:     1.90 bs: (0.80 kg)       MicroRAE Cradie:     1.90 bs: (0.80 kg)       MicroRAE 2 Controller:     Vico 1.0 cradies to 10 instruments at time       Cradies:     Acadapter (110 Vto 2.40 V input; 12 V 1.25 A output)       Charges one instrument at time     Vico ACAE 2 Controller:       DisPLAY     AutoRAE 2 Controller:     Vico 1.0 cradies to 20 x 420 igraphical backit color LCD       Cradies:     Xico XAE 2 Controller: <td></td> <td>AutoRAE 2 Controller:</td> <td>5.63" x 10.43" x 1.73" (143 x 265 x 44 mm)</td>		AutoRAE 2 Controller:	5.63" x 10.43" x 1.73" (143 x 265 x 44 mm)
SIZEMicroRAE Cradie:11"x 708"x 3.93"(280 x 180 x 100 mm)QRAE 3 Cradie:6.50" x 12.60" x 4.65"(185 x 320 x 118 mm)MutiRAE Cradie:6.50" x 12.68" x 4.37"(165 x 322 x 111 mm)HandheldPIDCradie:6.50" x 20.31" x 4.43"(165 x 561 x 12.6mm)Kended:6.50" x 20.31" x 4.43"(165 x 561 x 12.6mm)AutoRAE2Controller:1.90 lbs (0.86 kg)Torrinal Adapter:0.33 lbs (0.15 kg)Torrinal Adapter:0.90 lbs (0.86 kg)Torrinal Adapter:1.90 lbs (0.86 kg)MicroRAE Cradie:1.90 lbs (0.86 kg)MicroRAE Cradie:0.20 lbs (0.86 kg)MicroRAE Cradie:1.90 lbs (0.86 kg)AutoRAE 2 Controller:Cradies training and radies supportedCradies:NatoRAE 2 Controller:NatoRae 2 controller:BUTONSAutoRAE 2 Controller:2 buttons (lbudg) and (Call)MicroRAE 2 Controller:2 buttons (lbudg) and (Ca		Terminal Adapter:	2.17" x 8.86" x 1.65" (55 x 225 x 42 mm)
SIZEQRAE 3 Cradie:6.50° x 12.60° x 4 55° (165 x 320 x 118 mm)MultiRAE Cradie:6.50° x 12.68° x 4.37° (165 x 322 x 111 mm)Handheld/PlOCradie:6.50° x 20.31° x 4 4.3° (165 x 516 x 126 mm)Extended:6.50° x 20.31° x 4 4.3° (165 x 516 x 126 mm)Kended:1.90 lbs (0.86 kg)Terminal Adapter0.33 lbs (0.15 kg)ToxiRAE Pro Cradie:1.90 lbs (0.86 kg)MitroRAE Cradie:1.90 lbs (0.86 kg)MuttroRAE Cradie:1.90 lbs (0.86 kg)Cradies:Cradies:Cradies:Cradies:Cradies:Cradies:Cradies:Cradies:Cradies:No additional cradies supportedAutoRAE 2 Controller:Vistors (Model, IV/1), and (N/-1))Cradies:Cradies:Cradies:Cradies:Cradies:Cradies:REAL-TIME CLOCKAutoRAE 2 Controller:MUTARE 2 Controller:Suttors (Model, IV/1, and (N/-1))Cradies:Cradies:AutoRAE 2 Controller:Cradies:MUTARE 2 Controller:Cradies:Cradies:Cradies:AutoRAE 2 Controller:Cradies:Cradies:Cradies:Cradies:Sintes (1 dedicated fresh ai rinlet an		ToxiRAE Pro Cradle:	6.50" x 11.61" x 3.91" (165 x 295 x 99 mm)
QNAE 3 Cradie:     6.50° x12.60° x435° L156° x302 x118 mm)       MutiRAE Cradie:     6.50° x12.60° x437° (L155 x322 x111 mm)       HandheldPIDCradie:     6.50° x12.60° x437° (L155 x322 x111 mm)       Extended:     6.50° x12.60° x437° (L155 x322 x111 mm)       Extended:     6.50° x12.60° x437° (L155 x322 x111 mm)       Extended:     6.50° x20.31° x443° (L155 x322 x111 mm)       Extended:     1.90 lbs.(0.86 kg)       Terminal Adapter:     0.33 lbs.(0.15 kg)       ToxiRAE Pro Cradie:     1.90 lbs.(0.86 kg)       QRAE 3 cradie:     1.90 lbs.(0.86 kg)       QRAE 3 cradie:     1.90 lbs.(0.86 kg)       MutiRAE Cradie:     1.90 lbs.(0.86 kg)       MutiRAE Cradie:     1.90 lbs.(0.86 kg)       MutiRAE Cradie:     1.90 lbs.(0.86 kg)       AutoRAE 2 Controller:     Acadapter (L10 V ta 20 V input, 12 V output, 7.5 A)       Charges up to 10 instruments at a time     Cradies:       Cradies:     Na dditional cradies supported       AutoRAE 2 Controller:     Na dditional cradies supported       Cradies:     Saven-segment LEDs       Buttons     AutoRAE 2 Controller:     Saven segment LEDs       Cradies:     Carales:     Save		MicroRAE Cradle:	11" x 7.08" x 3.93" (280 x 180 x 100 mm)
MultiRAE Cradie:     6.50° x 12.68° x 4.37° (165 x 322 x 111 mm)       HandheidPIDCradie:     6.50° x 20.31° x 4.33° (165 x 427 x 126 mm)       Extended:     6.50° x 20.31° x 4.33° (165 x 427 x 126 mm)       MultiRAE Cradie:     1.90 bis (0.86 kg)       ToxiRAE Pro Cradie:     1.90 bis (0.86 kg)       ToxiRAE Pro Cradie:     1.90 bis (0.86 kg)       MultiRAE Cradie:     1.90 bis (0.70 kg)       Cradies:     Acadapter (110 V to 240 V input, 12 V 1.25 A output)       Cradies:     No additional cradies supported       Cradies:     No additional cradies supported       Cradies:     No additional cradies supported       Display     AutoRAE 2 Controller:     Subtons ((Model, IV+1) and (N/-1)       Cradies:     2 buttons ((Model, IV+1) and (N/-1)       Cradies:     2 buttons (Budpa) and (Call)       Cradies:     2 buttons ((Model, IV+1) and (N/-1)       Cradies:     Conferent/yelloy LED lights	SIZE	QRAE 3 Cradle:	6.50" x 12.60" x 4.65" (165 x 320 x 118 mm)
HandheldPIDCradle:6.50° x 16.80° x 44.3° (165 x 427 x 126 mm)Extended:6.50° x 20.31° x 4.43° (165 x 16 x 126 mm)AutoRAE 2 Controller:1.90 lbs (0.86 kg)Terminal Adapter:0.33 lbs (0.15 kg)ToriRAE Po Cradle:1.90 lbs (0.86 kg)QRAE 3 cradle:1.90 lbs (0.86 kg)QRAE 3 cradle:1.90 lbs (0.86 kg)MutiRAE Cradle:1.90 lbs (0.86 kg)MutiRAE Cradle:1.90 lbs (0.86 kg)AutoRAE 2 Controller:AC adapter (110 V to 240 V input, 12 V output, 7.5 A)Charges up to 10 instruments at a timeCharges up to 10 instruments at a timeCradles:AutoRAE 2 Controller:AC adapter (110 V to 240 V input, 12 V, 12.5 A output)Charges up to 10 instruments at a timeCharges up to 10 instruments at a timeCradles:AutoRAE 2 Controller:No additional cradles supportedCradles:AutoRAE 2 Controller:5 zeven-segment LEDsDISPLAYAutoRAE 2 Controller:3 buttons (Model, [V/+] and [N/-])Cradles:2 seven-segment LEDsREAL-TIME CLOCHCradles:2 seven-segment LEDsCradles:2 buttons (Bump) and (Call)REAL-TIME CLOCHCradles:Color (red/green/yellow) LED lightsAutoRAE 2 Controller:S lottons (Indedic) (V+1) and (N-2))Cradles:Same a aboveCradles:Same a abo			6.50" x 12.68" x 4.37" (165 x 322 x 111 mm)
Image: bit is			
AutoRAE 2Controller:     1.90 lbs (0.86 kg)       Terminal Adapter:     0.33 lbs (0.15 kg)       ToxiRAE Pro Cradie:     1.90 lbs (0.86 kg)       MicroRAE Cradie:     1.90 lbs (0.86 kg)       QRAE 3 cradie:     2.16 lbs (0.98 kg)       MultRAE Cradie:     1.90 lbs (0.86 kg)       MultRAE Cradie:     1.90 lbs (0.86 kg)       MultRAE Cradie:     2.16 lbs (0.98 kg)       MultRAE Cradie:     2.79 lbs (1.27 kg)       Powers SUPPLY     ActoRAE 2 controller:     Actoadpter (110 V to 240 V input, 12 V utput, 7.5 A) Charges up to 10 instruments at a time       Cradies:     No additional cradies supported     Cradies:       DISPLAY     AutoRAE 2 controller:     5.7'TFT (320 x 240) graphical backlit color LCD       Cradies:     No additional cradies supported     Cradies:       BUTTONS     AutoRAE 2 controller:     2 seven-segment LEDs       Real-TIME CLOCK     AutoRAE 2 controller:     2 buttons ((Mode), (Y+1, and (N-P))       Cradies:     Yes     Cradies:     Same as above       INDIBLE ALARM     AutoRAE 2 controller:     Color graphical LCD display       Cradies:     Same as above     Cradles:     Same as above			
WEIGHTTerminal Adapter:0.33 lbs.(0.15 kg)ToxiRAE Pro Cradle:1.96 lbs.(0.89 kg)MicroRAE Cradle:1.90 lbs.(0.86 kg)QRAE 3 cradle:2.16 lbs.(0.98 kg)MultiRAE Cradle:1.90 lbs.(0.86 kg)MultiRAE Cradle:1.90 lbs.(0.86 kg)MultiRAE Cradle:1.90 lbs.(0.86 kg)MultiRAE Cradle:1.90 lbs.(0.86 kg)MultiRAE Cradle:2.79 lbs.(1.27 kg)MultiRAE Cradle:2.79 lbs.(1.27 kg)MultiRAE Cradle:Ca dapter (110 V to 240 V input, 12 V.0125 A output) Charges one instruments at a timeCradles:AutoRAE 2 Controller:Ac dadpter (110 V to 240 V input, 12 V.1.25 A output) Charges one instrument at a timeCradles:AutoRAE 2 Controller:5.7 'TFT (320 x 240) graphical backlit color LCDCradle:2 seven-segment LEDsBUTTONSAutoRAE 2 Controller:3 buttons (IMode), (Y/+1, and (N/-1)) Cradles:Cradle:2 seven-segment LEDsREAL-TIME CLOCKAutoRAE 2 Controller:YesYUSUAL ALARM/ 			
WEIGHTToxIRAE Pro Cradie:1.96 lbs. (0.89 kg)MicroRAE Cradie:1.90 lbs. (0.86 kg)QRAE 3 cradie:1.90 lbs. (0.86 kg)MutiRAE Cradie:1.90 lbs. (0.86 kg)Handheld PID cradie:2.79 lbs. (1.27 kg)POWER SUPPLYAutoRAE 2 Controller:Cradapter (11.0 V to 240 V input, 12 V output, 7.5 A) Charges up to 10 instruments at a timePOWER SUPPOTENAutoRAE 2 Controller:AC adapter (11.0 V to 240 V input, 12 V, 1.25 A output) Charges one instrument at a timeCRADLES SUPPOTENAutoRAE 2 Controller:5.77 TFI (320 x 240) graphical backlit color LCD Charges one instrument at a timeBUTONSAutoRAE 2 Controller:5.77 TFI (320 x 240) graphical backlit color LCD CradiesBUTONSAutoRAE 2 Controller:5.90 cm - segment LEDsREAL-TIME CLOCKAutoRAE 2 Controller:9 buttons (IMode), [Y/+], and [N/-])Cradies2 seven-segment LEDsREAL-TIME CLOCKCradies2 seven-segment LEDsREAL-TIME CLOCKCradies2 seven-segment LEDsREAL-TIME CLOCKAutoRAE 2 Controller:9 0 dB 12' (30 cm)REAL-TIME CLOCKCradiesSame as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:9 0 dB 12' (30 cm)GAS SPORT CONNECTORSAutoRAE 2 Controller:Same as aboveGAS PORT CONNECTORSAutoRAE 2 Controller:Same as aboveGAS REGULATOR CradiesCradies:Same as aboveGAS REGULATOR CradiesCradies:Same as aboveGradies:Cradies:Same as aboveGales: <td></td> <td></td> <td></td>			
WEIGHTMicroRAE Cradle:1.90 lbs. (0.86 kg)QRAE 3 cradle:2.16 lbs. (0.98 kg)MutiRAE Cradle:1.90 lbs. (0.86 kg)Handheld PID cradle:2.79 lbs. (1.27 kg)POWER SUPPLYAutoRAE 2 Controller:Ac adapter (110 V to 240 V input, 12 V output, 7.5 A) Charges up to 10 instruments at a timePOWER SUPPOREDAutoRAE 2 Controller:U to 10 cradles total (any mix, any order) Charges one instrument at a timeCRADLES SUPPOREDAutoRAE 2 Controller:U to 10 cradles total (any mix, any order) Charges one instrument at a timeDISPLAYAutoRAE 2 Controller:5.7° TFT (320 x 240) graphical backlit color LCDDISPLAYAutoRAE 2 Controller:5 seven-segment LEDsBUTTONSCradles:2 seven-segment LEDsCradles:2 seven-segment LEDsCradles:2 seven-segment LEDsCradles:2 seven-segment LEDsCradles:YesCradles:YesCradles:YesCradles:YesCradles:Color (rad/green/yellow) LED lightsAutoRAE 2 Controller:9 dB 12° (30 cm)Cradles:Cradles:Cradles:Same as aboveGAS PORT CONNECTORSAutoRAE 2 Controller:GAS REGULATORAutoRAE 2 Controller:Cradles:Same as aboveGradles:Cradles:Gradles:Same as aboveGradles:Cradles:Gradles:Same as aboveCradles:Same as aboveGradles:Cradles:Gradles:Same as above </td <td></td> <td></td> <td></td>			
IncluinQRAE 3 cradie:2.16 lbs. (0.98 kg)MutiRAE Cradie:1.90 lbs. (0.86 kg)Handheld PID cradie:2.79 lbs. (1.27 kg)POWER SUPPLYAutoRAE 2 Controller:AC adapter (110 V to 240 V input, 12 V output, 7.5 A) Charges up to 10 instruments at a timePOWER SUPPORTED Toralles:AutoRAE 2 Controller:AC adapter (110 V to 240 V input, 12 V, 1.25 A output) Charges one instrument at a timeCRADLES SUPPORTED Torales:AutoRAE 2 Controller:Up to 10 cradies supportedAutoRAE 2 Controller:5.7'TFT (320 x 240) graphical backlit color LCDDISPLAYAutoRAE 2 Controller:3 buttons (IMode), (Y/1), and (N/-1)BUTTONSAutoRAE 2 Controller:3 buttons (IMode), (Y/1), and (N/-1)Cradles:2 seven-segment LEDsBUTTONSAutoRAE 2 Controller:9 buttons (IBump) and [Cal])REAL-TIME CLOCKAutoRAE 2 Controller:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color graphical LCD displayAutoRAE 2 Controller:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:Same as aboveGAS SINLET/ OUTLET PORTSAutoRAE 2 Controller:Connectors with 200-series barbs. 1/8' (3.18 mm) ID tubingGAS SINLET/ OUTLET PORTSAutoRAE 2 Controller:Same as aboveGAS SINLET/ OUTLET PORTSAutoRAE 2 Controller:Connectors with 200-series barbs. 1/8' (3.18 mm) ID tubingGAS PORT CONNECTORSAutoRAE 2 Controller:Same as aboveGAS REGULATOR CONNECTORSAutoRAE 2 Controller:Same as aboveGas:<	WEICHT		
MutiRAE Cradie:1.90 lbs. (0.86 kg)Handheld PID cradie:2.79 lbs. (1.27 kg)POWER SUPPLYAutoRAE 2 Controller:A Cadapter (110 V to 240 V input, 12 V output, 7.5 A) Charges up to 10 instruments at a timePOWER SUPPLYCradies:A Cadapter (110 V to 240 V input, 12 V, 1.25 A output) Charges one instrument at a timeCradles:AutoRAE 2 Controller:Up to 10 cradies total (any mix, any order) Charges one instrument at a timeCradles:No additional cradles supportedAutoRAE 2 Controller:5.71 TFI (320 x 240) graphical backlit color LCDDISPLAYAutoRAE 2 Controller:3 buttons ((Model, (V+), and (N-1)) Cradles:BUTTONSAutoRAE 2 Controller:9 Suttons ((Model, (V+), and (N-1)) Cradles:REAL-TIME CLOCKAutoRAE 2 Controller:YesCradles:VesColor graphical LCD displayINDIGLATORSAutoRAE 2 Controller:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:Same as aboveGAS SINLET/ OUTLET PORTSAutoRAE 2 Controller:Sinlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Same as aboveGAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:	WEIGHT		
Handheld PID cradle:2.79 lbs.(1.2 T y)POWER SUPPLYAutoRAE 2 Controller:Ac adapter (110 Vto 240 Vinput, 12 V output, 7.5 A) Charges up to 10 instruments at a timePOWER SUPPORTDAutoRAE 2 Controller:V to 10 cradles total (any mix, any order) Cradles:CRADLES SUPPORTDAutoRAE 2 Controller:V to 10 cradles total (any mix, any order) Cradles:DISPLAYAutoRAE 2 Controller:S.7*TFT (320 x 240) graphical backlit color LCD Cradles:BUTTONSAutoRAE 2 Controller:3 buttons (Mode), (V+), and (N-1)) Cradles:REAL-TIME CLOCKAutoRAE 2 Controller:9 buttons (Mode), (V+), and (N-1)) Cradles:REAL-TIME CLOCKAutoRAE 2 Controller:YesREAL-TIME CLOCKAutoRAE 2 Controller:9 Od B12*(30 cm)REAL-TIME CLOCKAutoRAE 2 Controller:9 Od B12*(30 cm)AutoRAE 2 Controller:9 Od B12*(30 cm)AutoRAE 2 Controller:9 od B12*(30 cm)AutoRAE 2 Controller:Same as aboveGASINLET7 OUTLET PORTSAutoRAE 2 Controller:Sinlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Same as aboveGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8*(3.18 mm) ID tubingPUMP FLOW RATE Cradles:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:Same			
Power Supply     AutoRAE 2 Controller:     AC adapter (110 Vto 240 V input, 12 V output, 7.5 A) Charges up to 10 instruments at a time       Cradles:     AC adapter (110 Vto 240 V input, 12 V, 1.25 A output)       Cradles:     AC adapter (110 Vto 240 V input, 12 V, 1.25 A output)       Cradles:     Up to 10 cradles total (any mix, any order)       Cradles:     No additional cradles supported       AutoRAE 2 Controller:     Up to 10 cradles total (any mix, any order)       Cradles:     No additional cradles supported       AutoRAE 2 Controller:     5.7 TFT (320 x 240) graphical backlit color LCD       DISPLAY     AutoRAE 2 Controller:     3 buttons ((Mode), (Y/+), and (N/-))       Cradles:     2 seven-segment LEDs       BUTTONS     AutoRAE 2 Controller:     Yes       Cradles:     Yes       VISUAL ALARM/     AutoRAE 2 Controller:     Yes       VISUAL ALARM     AutoRAE 2 Controller:     Yes       VISUAL ALARM     AutoRAE 2 Controller:     Yes       VISUAL ALARM     AutoRAE 2 Controller:     Same as above       Gradles:     Cradles:     Same as above       Gradles:     Same as above     Cradles:       Gradles:			
POWER SUPPLYAutoRAE 2 Controller:Charges up to 10 instruments at a timeCradles:AC adapter (110 V to 240 V input, 12 V, 1.25 A output) Charges one instrument at a timeCRADLES SUPPORTEDAutoRAE 2 Controller:U to 10 cradles total (any mix, any order) Cradles:DISPLAYAutoRAE 2 Controller:5.7' TFT (320 x 240) graphical backlit color LCD Cradles:BUTTONSAutoRAE 2 Controller:5.7' TFT (320 x 240) graphical backlit color LCD 			
Cradles:AC adapter (110 V to 240 V input, 12 V, 125 A output) Charges one instrument at a timeCRADLES SUPPORTEDAutoRAE 2 Controller:Up to 10 cradles total (any mix, any order)DISPLAYAutoRAE 2 Controller:5.7*TFT (320 x 240) graphical backlit color LCDDISPLAYAutoRAE 2 Controller:5.7*TFT (320 x 240) graphical backlit color LCDBUTTONSAutoRAE 2 Controller:3 buttons ([Mode], [Y/+], and [N/-])BUTTONSAutoRAE 2 Controller:2 buttons ([Mode], [Y/+], and [N/-])REAL-TIME CLOCKAutoRAE 2 Controller:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:YesAutoRAE 2 Controller:90 dB 12* (30 cm)Cradles:AUTORAE 2 Controller:90 dB 12* (30 cm)Cradles:AutoRAE 2 Controller:90 dB 12* (30 cm)Cradles:AutoRAE 2 Controller:Same as aboveCradles:GAS INLET/ OUTLET PORTSAutoRAE 2 Controller:Same as aboveGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8* (3.18 mm) ID tubingGAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Demand-flow regulator (0 to 1,000 psig/70 bar)Gades:Same as aboveSame as abovePUMP FLOW RATE Cradles:Built-in pump GloSn/minin)PUMP FLOW RATE Cradles:Same as aboveAutoRAE 2 Controller:Demand-flow regulator (0 to 1,000 psig/70 bar)Cradles:Same as aboveGAS REGULATOR Cradles:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as	POWER SUPPLY	AutoRAE 2 Controller:	
CRADLES SUPPORTED     Cradles:     No additional cradles supported       DISPLAY     AutoRAE 2 Controller:     5.7 'TFT (320 x 240) graphical backlit color LCD       BUTTONS     AutoRAE 2 Controller:     3 buttons (IMode), [Y/+], and [N/-])       BUTTONS     AutoRAE 2 Controller:     2 buttons (IBump) and [Call)       REAL-TIME CLOCK     AutoRAE 2 Controller:     Yes       Cradles:     Yes     Cradles:     Yes       VISUAL ALARM/ INDICATORS     AutoRAE 2 Controller:     Color graphical LCD display       AUtoRAE 2 Controller:     Yes     Yes       AutoRAE 2 Controller:     90 dB 12° (30 cm)     AutoRAE 2 Controller:       AUDIBLE ALARM     AutoRAE 2 Controller:     90 dB 12° (30 cm)       GAS INLET/ OUTLET PORTS     AutoRAE 2 Controller:     Same as above       Gas PORT CONNECTORS     AutoRAE 2 Controller:     Connectors with 200-series barbs, 1/8° (3.18 mm) ID tubing       GAS REGULATOR     AutoRAE 2 Controller:     Same as above       Gas PORT CONNECTORS     AutoRAE 2 Controller:     Demand- flow regulator (0 to 1,000 psig/70 bar)       Gradles:     Same as above     Same as above     Same as above       PUMP FLOW RATE     Cr		Cradles:	
Cradles:No additional cradles supportedDISPLAYAutoRAE 2 Controller:5.7" TFT (320 x 240) graphical backlit color LCDCradles:2 seven-segment LEDsBUTTONSAutoRAE 2 Controller:3 buttons ([Mode], [Y/+], and [N/-])REAL-TIME CLOCKAutoRAE 2 Controller:YesCradles:VesCradles:VISUAL ALARM/ INDICATORSAutoRAE 2 Controller:VesAutoRAE 2 Controller:Color graphical LCD displayCradles:Tri-color (red/green/yellow) LED lightsAutoRAE 2 Controller:90 dB 12" (30 cm)Cradles:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8" (3.18 mm) ID tubing cradles:GAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Demand-flow regulator (0 to 1,000 psig/70 bar)Gades:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:Same as abovePUMP FLOW RATEAutoRAE 2 Controller:DATA STORAGE PC COMMUNICATIONSAutoRAE 2 Controller:PUMP FLOW PC COMMUNICATIONSAutoRAE 2 Controller:DATA STORAGE PC COMMUNICATIONSAutoRAE 2 Controller:PUMP FLOW PC COMMUNICATIONSAutoRAE 2 Controller:PUMP FLOW RATEAutoRAE 2 Controller:Cradles:Same as aboveCr	CRADLES SUPPORTED	AutoRAE 2 Controller:	Up to 10 cradles total (any mix, any order)
DISPLAYCradles:2 seven-segment LEDsBUTTONSAutoRAE 2 Controller:3 buttons ([Mode], [Y/+], and [N/-]) Cradles:REAL-TIME CLOCKAutoRAE 2 Controller:YesCradles:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color graphical LCD displayAutoRAE 2 Controller:Color graphical LCD displayAutoRAE 2 Controller:90 dB 12" (30 cm)Cradles:Same as aboveAutoRAE 2 Controller:90 dB 12" (30 cm)Cradles:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets): 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:3 inlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets): 1 exhaust portGAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8" (3.18 mm) ID tubing Cradles:Cradles:Same as aboveSame as aboveGAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Demand- flow regulator (0 to 1,000 psig/70 bar) Cradles:DATA STORAGE PC COMMUNICATIONSAutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as aboveAutoRAE 2 Controller:Demand- flow regulator (0 to 1,000 psig/70 bar) Cradles:Cradles:Same as aboveAutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as aboveCradles:Same as above <td>Cradles:</td> <td>No additional cradles supported</td>		Cradles:	No additional cradles supported
Cradles:2 seven-segment LEDsBUTTONSAutoRAE 2 Controller:3 buttons ([Mode], [Y/+], and [N/-])Cradles:2 buttons ([Bump] and [Cal])REAL-TIME CLOCKAutoRAE 2 Controller:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color graphical LCD displayVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color (red/green/yellow) LED lightsAUDIBLE ALARMAutoRAE 2 Controller:90 dB 12° (30 cm)AUDIBLE ALARMAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8° (3.18 mm) ID tubing Cradles:GAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Demand-flow regulator (0 to 1,000 psig/70 bar)AutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Demand-flow regulator (0 to 1,000 psig/70 bar)Cradles:Same as aboveAutoRAE 2 Controller:Built-in pump (500 ml/min)PUMP FLOW RATECradles:AutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as aboveAutoRAE 2 Controller:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles:Same as aboveCradles: <td< td=""><td rowspan="2">DISPLAY</td><td>AutoRAE 2 Controller:</td><td>5.7" TFT (320 x 240) graphical backlit color LCD</td></td<>	DISPLAY	AutoRAE 2 Controller:	5.7" TFT (320 x 240) graphical backlit color LCD
BUTTONSCradles:2 buttons ([Bump] and [Cal])REAL-TIME CLOCKAutoRAE 2 Controller:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color graphical LCD displayAUTORAE 2 Controller:Color graphical LCD displayAUDIBLE ALARMAutoRAE 2 Controller:90 dB 12° (30 cm)AUDIBLE ALARMAutoRAE 2 Controller:90 dB 12° (30 cm)Cradles:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8° (3.18 mm) ID tubing Cradles:GAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Demand- flow regulator (0 to 1,000 psig/70 bar)PUMP FLOW RATE DATA STORAGEAutoRAE 2 Controller:Built-in pump (500 ml/min)PC COMMUNICATIONSAutoRAE 2 Controller:Built-in pump (500 ml/min)PC COMMUNICATIONSAutoRAE 2 Controller:Same as abovePLOMP FLOW RATE DATA STORAGEAutoRAE 2 Controller:Built-in pump (500 ml/min)PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock Cradles:PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lockPC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock		Cradles:	2 seven-segment LEDs
Cradles:2 buttons ([Bump] and [Cal])REAL-TIME CLOCKAutoRAE 2 Controller:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color graphical LCD displayVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color (red/green/yellow) LED lightsAUDIBLE ALARMAutoRAE 2 Controller:90 dB 12° (30 cm)AUDIBLE ALARMAutoRAE 2 Controller:90 dB 12° (30 cm)Cradles:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:Ginlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8° (3.18 mm) ID tubingGAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Demand- flow regulator (0 to 1,000 psig/70 bar)PUMP FLOW RATE DATA STORAGEAutoRAE 2 Controller:Built-in pump (500 ml/min)PUMP FLOW NATE PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lockPUMP FLOW RATE PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lockAutoRAE 2 Controller:Standard 2 GB SD card with security lockCradles:None. Data stored only on PCPUMP FLOW NATE PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lockAutoRAE 2 Controller:Standard 2 GB SD card with security lockCradles:None. Data stored only on PCCOMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lockCondes:Standard 2 GB SD card with security loc	BUTTONS	AutoRAE 2 Controller:	3 buttons ([Mode], [Y/+], and [N/-])
REAL-TIME CLOCK     Cradles:     Yes       VISUAL ALARM/ INDICATORS     AutoRAE 2 Controller:     Color graphical LCD display       AUDIBLE ALARM     Cradles:     Tri-color (red/green/yellow) LED lights       AUDIBLE ALARM     AutoRAE 2 Controller:     90 dB 12° (30 cm)       Cradles:     Same as above       GAS INLET/ OUTLET PORTS     AutoRAE 2 Controller:     6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust port       GAS PORT CONNECTORS     AutoRAE 2 Controller:     0 sinlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust port       GAS REGULATOR     AutoRAE 2 Controller:     Connectors with 200-series barbs, 1/8° (3.18 mm) ID tubing       Cradles:     Same as above     Same as above       GAS REGULATOR     AutoRAE 2 Controller:     Demand- flow regulator (0 to 1,000 psig/70 bar)       PUMP FLOW RATE     AutoRAE 2 Controller:     Same as above       DATA STORAGE     AutoRAE 2 Controller:     Built-in pump (500 ml/min)       PUMP FLOW WATE     Cradles:     Na for pumped instruments, (400 ml/min typical) for diffusion instruments       DATA STORAGE     AutoRAE 2 Controller:     Standard 2 GB SD card with security lock       PC COMMUNICATIONS		Cradles:	2 buttons ([Bump] and [Cal])
Cradles:YesVISUAL ALARM/ INDICATORSAutoRAE 2 Controller:Color graphical LCD displayAutoRAE 2 Controller:90 dB 12*(30 cm)AutoRAE 2 Controller:90 dB 12*(30 cm)Cradles:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:2 sinlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8*(3.18 mm) ID tubing Carales:GAS REGULATOR PUMP FLOW RATEAutoRAE 2 Controller:Demand- flow regulator (0 to 1,000 psig/70 bar)PUMP FLOW RATE Cradles:Same as aboveAutoRAE 2 Controller:Built-in pump (500 ml/min)PUMP FLOW RATE Cradles:Same as aboveAutoRAE 2 Controller:Built-in pump (500 ml/min)AutoRAE 2 Controller:Built-in pump (500 ml/min)AutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Same as aboveAutoRAE 2 Controller:Built-in pump (500 ml/min)AutoRAE 2 Controller:Same as aboveAutoRAE 2 Con	REAL-TIME CLOCK	AutoRAE 2 Controller:	Yes
INDICATORS     Cradles:     Tri-color (red/green/yellow) LED lights       AUDIBLE ALARM     AutoRAE 2 Controller:     90 dB 12* (30 cm)       GAS INLET/ OUTLET PORTS     AutoRAE 2 Controller:     6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust port       GAS PORT CONNECTORS     AutoRAE 2 Controller:     3 inlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust port       GAS REGULATOR     AutoRAE 2 Controller:     Connectors with 200-series barbs, 1/8* (3.18 mm) ID tubing       Cradles:     Same as above       GAS REGULATOR     AutoRAE 2 Controller:     Demand- flow regulator (0 to 1,000 psig/70 bar)       PUMP FLOW RATE     AutoRAE 2 Controller:     Demand- flow regulator (0 to 1,000 psig/70 bar)       Cradles:     Same as above     AutoRAE 2 Controller:     Demand- flow regulator (0 to 1,000 psig/70 bar)       PUMP FLOW RATE     AutoRAE 2 Controller:     Built-in pump (500 ml/min)     More pumped instruments, (400 ml/min typical) for diffusion instruments       DATA STORAGE     AutoRAE 2 Controller:     Standard 2 GB SD card with security lock       PC COMMUNICATIONS     AutoRAE 2 Controller:     Standard 2 GB SD card with security lock       PC COMMUNICATIONS     AutoRAE 2 Controller:     Standard 2 GB SD card w		Cradles:	Yes
AUDIBLE ALARM   AutoRAE 2 Controller:   90 dB 12* (30 cm)     GAS INLET/ OUTLET PORTS   AutoRAE 2 Controller:   6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust port     GAS INLET/ OUTLET PORTS   AutoRAE 2 Controller:   6 inlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust port     GAS PORT CONNECTORS   AutoRAE 2 Controller:   Connectors with 200-series barbs, 1/8* (3.18 mm) ID tubing     GAS REGULATOR   AutoRAE 2 Controller:   Demand- flow regulator (0 to 1,000 psig/70 bar)     GAS REGULATOR   AutoRAE 2 Controller:   Demand- flow regulator (0 to 1,000 psig/70 bar)     PUMP FLOW RATE   AutoRAE 2 Controller:   Built-in pump (500 ml/min)     PUMP FLOW RATE   AutoRAE 2 Controller:   Built-in pump (500 ml/min)     DATA STORAGE   AutoRAE 2 Controller:   Standard 2 GB SD card with security lock     PC COMMUNICATIONS   AutoRAE 2 Controller:   Standard 2 GB SD card with security lock     PC COMMUNICATIONS   AutoRAE 2 Controller:   USB (Type B) port for direct connection to PC		AutoRAE 2 Controller:	Color graphical LCD display
AUDIBLE ALARMCradles:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Cindes:GAS REGULATORAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8" (3.18 mm) ID tubing Cradles:GAS REGULATORAutoRAE 2 Controller:Demand- flow regulator (0 to 1,000 psig/70 bar)PUMP FLOW RATEAutoRAE 2 Controller:Same as aboveDATA STORAGEAutoRAE 2 Controller:Built-in pump (500 ml/min)PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock Cradles:PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock Cradles:PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock Cradles:PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock Cradles:PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock Cradles:PC COMMUNICATIONSAutoRAE 2 Controller:USB (Type B) port for direct connection to PC		Cradles:	Tri-color (red/green/yellow) LED lights
Cradles:Same as aboveGAS INLET/ OUTLET PORTSAutoRAE 2 Controller:6 inlets (1 dedicated fresh air inlet and 5 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:3 inlets (1 dedicated fresh air inlet and 2 configurable 	AUDIBLE ALARM	AutoRAE 2 Controller:	90 dB 12" (30 cm)
GAS INLET/ OUTLET PORTS   AutoRAE 2 Controller:   calibration gas inlets); 1 exhaust port     Cradles:   3 inlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust port     GAS PORT CONNECTORS   AutoRAE 2 Controller:   Connectors with 200-series barbs, 1/8* (3.18 mm) ID tubing     GAS REGULATOR   AutoRAE 2 Controller:   Same as above     GAS REGULATOR   AutoRAE 2 Controller:   Demand- flow regulator (0 to 1,000 psig/70 bar)     PUMP FLOW RATE   AutoRAE 2 Controller:   Built-in pump (500 ml/min)     Cradles:   Same as above     DATA STORAGE   AutoRAE 2 Controller:   Built-in pump (500 ml/min)     PC COMMUNICATIONS   AutoRAE 2 Controller:   Standard 2 GB SD card with security lock     PC COMMUNICATIONS   AutoRAE 2 Controller:   Standard 2 GB SD card with security lock		Cradles:	Same as above
OUTLET PORTSCradles:3 inlets (1 dedicated fresh air inlet and 2 configurable calibration gas inlets); 1 exhaust portGAS PORT CONNECTORSAutoRAE 2 Controller:Connectors with 200-series barbs, 1/8° (3.18 mm) ID tubing Same as aboveGAS REGULATORAutoRAE 2 Controller:Demand- flow regulator (0 to 1,000 psig/70 bar)PUMP FLOW RATEAutoRAE 2 Controller:Built-in pump (500 ml/min)DATA STORAGEAutoRAE 2 Controller:Built-in pump (500 ml/min)PC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lockPC COMMUNICATIONSAutoRAE 2 Controller:Standard 2 GB SD card with security lock		AutoRAE 2 Controller:	
CONNECTORS     Cradles:     Same as above       GAS REGULATOR     AutoRAE 2 Controller:     Demand- flow regulator (0 to 1,000 psig/70 bar)       PUMP FLOW RATE     AutoRAE 2 Controller:     Same as above       Cradles:     Same as above       DATA STORAGE     AutoRAE 2 Controller:     Built-in pump (500 ml/min)       PC COMMUNICATIONS     AutoRAE 2 Controller:     Standard 2 GB SD card with security lock       Cradles:     None. Data stored only on PC     None. Data stored only on PC		Cradles:	
CONNECTORS     Cradles:     Same as above       GAS REGULATOR     AutoRAE 2 Controller:     Demand- flow regulator (0 to 1,000 psig/70 bar)       PUMP FLOW RATE     AutoRAE 2 Controller:     Same as above       Cradles:     Same as above       DATA STORAGE     AutoRAE 2 Controller:     Built-in pump (500 ml/min)       PC COMMUNICATIONS     AutoRAE 2 Controller:     Standard 2 GB SD card with security lock       Cradles:     None. Data stored only on PC     None. Data stored only on PC	GAS PORT	AutoRAE 2 Controller:	
GAS REGULATOR Cradles: Same as above   PUMP FLOW RATE AutoRAE 2 Controller: Built-in pump (500 ml/min)   Cradles: NA for pumped instruments, (400 ml/min typical) for diffusion instruments   DATA STORAGE AutoRAE 2 Controller: Standard 2 GB SD card with security lock   PC COMMUNICATIONS AutoRAE 2 Controller: USB (Type B) port for direct connection to PC		Cradles:	
GAS REGULATOR Cradles: Same as above   PUMP FLOW RATE AutoRAE 2 Controller: Built- in pump (500 ml/min)   Cradles: NA for pumped instruments, (400 ml/min typical) for diffusion instruments   DATA STORAGE AutoRAE 2 Controller: Standard 2 GB SD card with security lock   PC COMMUNICATIONS AutoRAE 2 Controller: USB (Type B) port for direct connection to PC	GAS REGULATOR	AutoRAE 2 Controller:	Demand- flow regulator (0 to 1,000 psig/70 bar)
PUMP FLOW RATE     AutoRAE 2 Controller:     Built-in pump (500 ml/min)       Cradles:     NA for pumped instruments, (400 ml/min typical) for diffusion instruments       DATA STORAGE     AutoRAE 2 Controller:     Standard 2 GB SD card with security lock       Cradles:     None. Data stored only on PC       PC COMMUNICATIONS     AutoRAE 2 Controller:     USB (Type B) port for direct connection to PC		Cradles:	
PUMP FLOW RATE     Cradles:     NA for pumped instruments, (400 ml/min typical) for diffusion instruments       DATA STORAGE     AutoRAE 2 Controller:     Standard 2 GB SD card with security lock       Cradles:     None. Data stored only on PC       PC COMMUNICATIONS     AutoRAE 2 Controller:     USB (Type B) port for direct connection to PC	PUMP FLOW RATE	AutoRAE 2 Controller:	
DATA STORAGE   AutoRAE 2 Controller:   Standard 2 GB SD card with security lock     Cradles:   None. Data stored only on PC     PC COMMUNICATIONS   AutoRAE 2 Controller:   USB (Type B) port for direct connection to PC			
DATA STORAGE     Cradles:     None. Data stored only on PC       PC COMMUNICATIONS     AutoRAE 2 Controller:     USB (Type B) port for direct connection to PC			
Cradles: None. Data stored only on PC   PC COMMUNICATIONS AutoRAE 2 Controller: USB (Type B) port for direct connection to PC	DATA STORAGE		
PC COMMUNICATIONS		Cradles:	None. Data stored only on PC
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



Datasheet\_AutoRAE2\_DS-1083-07\_EMEA-EN 04/18 ©2018 Honeywell International Inc.