

Size	25.5 x 7.6 x 6.4 (cm)
Weight	738g
Sensors	Photoionization sensor with standard 10.6 eV or optional 9.8 eV or 11.7 eV lamp
Battery	Rechargeable, external field-replaceable Lithium-Ion battery pack Alkaline battery adapter
Running Time	16 hours of operation (12 hours with alkaline battery adapter)
Display Graphic	4 lines, 28 x 43mm, with LED backlight for enhanced display readability
Keypad	1 operation and 2 programming keys, 1 flashlight on/off
Direct Readout	Instantaneous reading <ul style="list-style-type: none"> • VOCs as ppm by volume (mg/m3) • High values • STEL and TWA • Battery and shutdown voltage • Date, time, temperature
Alarms	95dB at 12" (30cm) buzzer and flashing red LED to indicate exceeded pre-set limits <ul style="list-style-type: none"> • High: 3 beeps and flashes per second • Low: 2 beeps and flashes per second • STEL and TWA: 1 beep and flash per second • Alarms latching with manual override or automatic reset • Additional diagnostic alarm and display message for low battery and pump stall
IP Rating	<ul style="list-style-type: none"> • IP-67 unit off and without flexible probe • IP-65-unit running
Datalogging	Standard 6 months at one-minute intervals
Calibration	Two-point or three-point calibration for zero and span. Calibration memory for 8 calibration gases, alarm limits, span values and calibration dates
Sampling Pump	<ul style="list-style-type: none"> • Internal, integrated flow rate at 500 cc/mn • Sample from 100' (30m) horizontally or vertically
Low Flow Alarm	Auto pump shutoff at low-flow condition
Communication and Data Download	<ul style="list-style-type: none"> • Download data and upload instrument set-up from PC through charging cradle or optional Bluetooth • Wireless data transmission through built-in RF modem
Wireless Network	Mesh RAE Systems Dedicated Wireless Network

