

RAE Gas Detection Tubes

Rae Systems products are manufactured under ISO 9001 quality control standards to ensure the highest product uniformity.

All steps of tube production, from design through to manufacture are closely monitored to ensure the highest quality colorimetric and RAE-Sep tubes.

Additions to the range are being made all the time. Ask us for your compound of interest.

Hand Pump



RAE Systems hand pump is easy to use with a rugged metal construction.

The hand pump does not need calibration.

Easy to read sharp, clear colour change
On the spot, quick direct measurement

Accurate

One pump stroke

Quality controlled

Features include a clear end-of-flow indicator, accurate 50 and 100cc volume achieved with springless design. Glass tube tip breaker and tip holder,



Smoke tubes can be used for visualizing air currents, such as testing the performance of fume hoods or detecting leaks from air ducts. Knowledge of air flow patterns is also useful for indoor air quality testing to establish optimum sampling points.

Common industries include tunnelling, mining, chemical plants for pipeline leak detection, and installers of air conditioning and ventilation systems.

Smoke generating tubes are designed for use in respirator fit tests. These tubes are of the stannic chloride type required for irritant smoke fit test procedures. Common users include hygienists for chemical plants, confined space entry, fire departments, paint sprayers, sand blasters.

Smoke tubes can be re-used until spent by sealing with rubber caps between applications.

UltraRAE

UltraRAE is a quick spot-check monitor, typically used by occupational health, safety and environmental personnel.

The combination filter tube and PID removes the disadvantages associated with colorimetric tubes and gas chromatographs. UltraRAE combines RAE SEP™ vapor separation tube and photoionization detector (PID).

Advantages include:

3-10 times faster analysis vs. conventional tube or portable chromatograph methods.
Detection of benzene down to 0.1 ppm in less than 60 seconds

No interference from other components in fuels

Faster than portable gas chromatograph

More accurate than gas detection tubes

Robust internal pump

ProRAE suite datalogging software for Windows™



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