

RADēCO

Family of Products

Air Samplers

Constant Flow Style

These air samplers provides a constant flow rate regardless of filter loading, up to the capacity of the pump utilized.

AVS-28A .5 to 3.5 CFM (portable)
AVS-60A 1 to 8 CFM (portable)
HD-28A .5 to 3.5 CFM (bench top unit)

HD-29A .5 to 3.5 CFM*
HD-66A 1 to 7 CFM*

*Gooseneck style for Breathing Zone Sampling.

Hr/min timer included on HD-28A and HD-29A, optional for AVS series. Each unit is properly protected by a fuse or circuit breaker.



High Volume “Grab” Style

These air samplers are light weight “Grab” samplers designed to sample particulate or particulate and radioiodines. Flow rates of 1 to 8 CFM are typical, although this may vary based on sampling media used. Higher flows may be achieved with larger filters. Both units are available in 115/230 VAC 50/60hz as well as 12/24 VDC versions.

The H-810 is a microprocessor based air sampler designed with an Air Volume Totalizer function built-in to increase the accuracy of each sample and simplify operations, eliminating the need for rotometers and timers.

The H-809V is designed for heavy duty industrial applications, and utilizes the traditional rotometer.



Accessories

Radioiodine Sampling

RADeCO produces the finest cartridges for sampling radioiodine. Our cartridges are the most tested in the industry. If you need to be sure of your efficiencies use RADeCO cartridges.

We utilize Carbon treated with 5% TEDA with various mesh sizes for a variety of applications. Silver Zeolite is also available to insure your sample is not being affected by noble gases.

Filter papers for particulate sampling are also available.



Sample Holders

RADeCO has the finest line of precision machined, all aluminum, holders for air sampling media available. There are four different types of holders: (1) Open Face Filter Holder, (2) Inline Filter Holder, (3) Open Face Combination Filter and Cartridge Holder, and (4) Inline Combination Filter and Cartridge Holder. All four types are available for the RADeCO H809, H810, HD and AVS series of air samplers as well as for other manufacturers models.



Weatherhouse

The Model 210B Weather House is a heavy duty, all aluminum weather house with features especially desirable in a weather protected air sampling station. Standard with each unit is a 4 gang outlet and light socket with pull chain.



Calibration and Repair Services

RADeCO offers a calibration and re-certification service for air flow calibrators and air sampling instrumentation. A National Institute of Standards and Technology (NIST) traceable report is issued with each calibration or recertification. Repairs and calibrations can be performed on a variety of manufacturer's equipment. If you have any questions please call.

