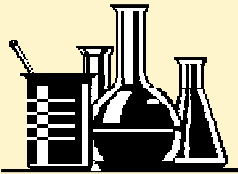


Aero-Tech Laboratory Equipment



Aerosol Industry News

New Products for 2009

We are happy to announce that we have joined forces with Aerosolve, Ampco & Beacon Corporations. So now we can offer complete turn-key aerosol facilities. We also **guarantee the lowest prices for 2009** from these companies. We will also be offering lab safety products as well. Anti-static products, floor & table mats, lab coats & gloves, table grounding blocks, testers. Aerosolve is a quality product. They offers 3 different systems for safely puncturing & emptying the contents of an aerosol can. Liquids collect safely in a sealed drum while propellants pose no threat. Ampco is the oldest tool maker of non-sparking tools & we are proud to represent them. They offer a lifetime guarantee on all their tools. We have put together a tool kit complete with a protective foam padded carry case. If you need any other tools outside of the kit we offer let us know & we will meet your needs. Beacon monitors are very reliable monitors. They enable you to detect any problems before they become a threat. Constantly monitoring your facility for the most minor propellant leak. All the new products we offer are proudly made in the U.S.A. We are now having all our glass-ware custom made by one of the oldest glass makers in the country. This allows us to keep cost down for prototypes, and make more options available. So if you have any requests in modifying any of our compatibility vessels to meet you special needs, please ask. It may be of no extra cost. Thank you all for your continuous support & making 2008 a great year.

We look forward to serving your needs in 2009.

SPECIAL POINTS OF INTEREST:

New Products For 2009

EAA 2008 Fall Meeting

Cheap Aerosol Cans **BEWARE!**

EAA 2008 Fall Meeting

"Problem Solving In The Aerosol Lab"

New Round-Table format Great Success

The Eastern Aerosol Association held it's fall meeting at The Crowne Plaza in Clark, NJ on Oct. 16th The topic for discussion was "Problem Solving in the Aerosol Lab". There were 5 work stations. Each addressed areas of concern for aerosol marketers & fillers. Leading the workshops were (left to right): Ken Wanner, Formulated Solutions—Filled Units; Don Chiappetta, Crown Aerosols—Cans; Suzanne Zefferi, CRC Industries—QA/DOT; Mark LoBuglio, Aero-Tech Laboratory Equipment Company, LLC—Laboratory; and Mike Reuter, SeaquistPerfect Dispensing—Valves. It was a very successful half day meeting with or 50 participants.



Aerosol Can Product Reclaiming & Recycling Systems



Aerosolve System 5000

This is a great product for puncturing & reclaiming the contents of the can. Propellant gases pose no threat. The combination filter does two things. The base of the combination filter is the coalescing cartridge. In it, the specially designed filter media coalesces atomizes liquids from the escaping propellant and forms them into droplets. The droplets collect in the reservoir of the coalescing cartridge and can be easily drained, directly into the drum if desired, by opening the drain valve on the bottom. Dry propellant then moves through the activated carbon cartridge which absorbs hydrocarbons & odors.

- Safe, convenient & compliant.
- Reclaim your product from mis-fils or bad interior coated cans.
- No need for an explosion-proof facility.



New Compatibility Vessel Has Multiple Uses

For 2009 We would like to introduce a new style compatibility vessel. We are happy to introduce the ALT-SP, a new side ported compatibility vessel, now capable of pressure & temperature readings quickly, Also great for observation & stability testing for BOV (bag on valves). It accepts a standard 1 inch can valve. With an opening of 1 inch. It has a side port available in 1/8 inch NPT or 1/4 NPT. With the installation of a toggle or needle valve in the side port you can fill thru the valve like our other compatibility vessels, or pressurize & fill from the side port. The new side ported compatibility vessel, now capable of pressure & temperature readings quickly. Also great for observation for BOV (bag on valves). Observe how pressure effects the bag twisting or the restraints. manifold is available for mixing propellants or compressed gasses.



ATL-SP-C12 & ATL-SP-C6

Pressure & Temperature Test Kit



ATL-TK

With the optional ATL-TK Test kit you can take instant pressure & temperature readings. Just screw the doubling sealing valve to the side port. Attached the probe to either the pressure gauge or digital thermometer then insert it through the seal & you can instantly take pressure or temperature readings instantly. Traceable to N.I.S.T.

Ampco Non-Sparking, Non-Magnetic, Corrosion Free Tools

Ampco is the oldest & first maker of these type of tools.

We have put together this tool kit to meet the requirements of the Aerosol Laboratory. It consists of the following in a protective foam padded case.

10 pc. Hex key set, 10" ball peen engineer's hammer, 10" adjustable wrench, 10" Channel lock pliers, 6 1/2" & 7 1/2" Phillips screw drivers, 6 1/2" & 10 1/8" Screwdrivers. Other tools available upon request.



Gas detection should not be complicated. The Beacon 110 is gas detection simplified.



The Beacon 110 is a powerful, low cost fixed system controller for one point of gas detection. It is microprocessor controlled, versatile, simple to install and operate, and priced to be the industry's best value single gas detection controller. It is capable of accepting RKI sensors directly for LEL level combustibles, Oxygen, Hydrogen Sulfide, or Carbon Monoxide. The Beacon 110 can also accept any 4-20 mA transmitter (2 or 3 wire, 24 VDC). Sensors can be mounted directly at the Beacon 110 housing, or can be wired remote from the controller.

The 10 amp rated relays are strong enough to directly power external alarms and horns. The digital display has backlighting and simultaneous readout of the gas type and concentration.

The Beacon 110 is also housed in a NEMA 4X rated case for a weather tight seal. This case design complies with lock out / tag out standards and can be fully secured. An external reset switch allows the alarm to be silenced from outside of the controller housing. The Beacon 110 ships complete with a wall mounting kit for easy installation.

RKI offers the industry's widest selection of standard and toxic gas detection sensors, which can be utilized with the Beacon 110, providing gas monitoring protection for almost any application.

Cheap Aerosol Cans B E W A R E !!

We have been asked by some of our clients to do random burst testing on imported aerosol cans. The results were not so favorable. 4 out of 12 the bottoms blew out. At 220 psi. If this was to happen in a store, car or home the results could be tragic. Not to mention the liability you would be opening yourself to. If you are considering going to cheaper aerosol cans. Put them to the test **before** you put them on the market. If you like we can do the testing for you. Out of house testing will be non bias & no investment of equipment is necessary. We do the process Hydrostatically. You will get a N.I.S.T. traceable test report of your samples. It will show the following:

*Pressure reading of the can when it starts to evert. * Pressure reading of can when fully expanded * Pressure reading of can when the seam unravels & bursts. * Metal thickness & hardness. *Weight of material.