

Sampling Instructions for ezCANS

Pre-assembled Air Canisters

Unpack ezCANS

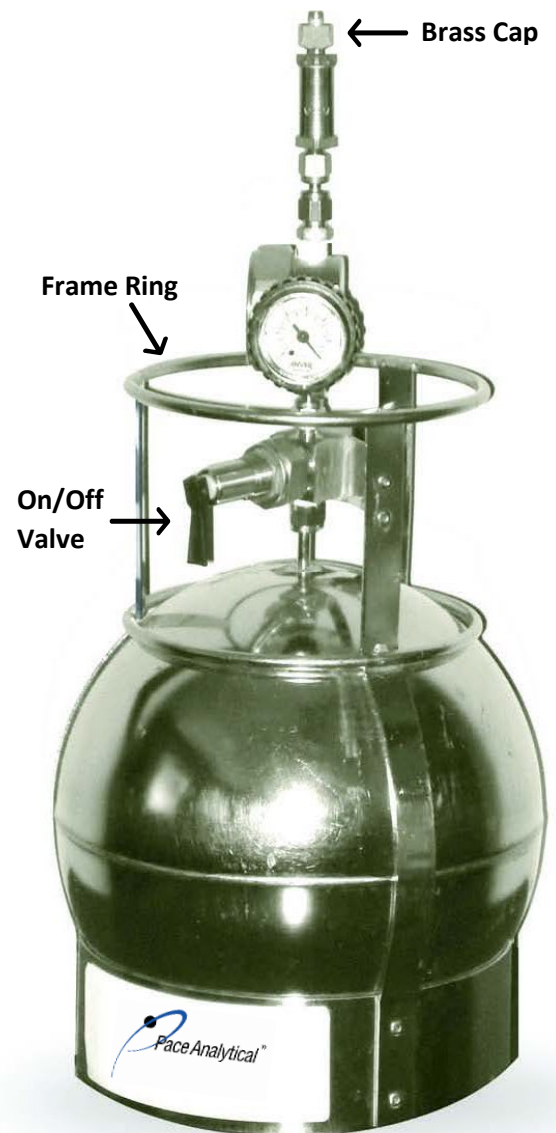
1. Remove the protective ezCANS foam insert from the box and retain it for return shipping.
2. To remove from the box, lift and carry ezCANS by the frame ring near the top of the canister. Avoid lifting by the flow controller or any part of the sampling assembly.
3. ezCANS are completely preassembled, leak-checked and ready to go.

Prepare to Sample

1. Review the contents of the package to ensure you have everything you need.
2. Remove the brass cap from the top of the sampling assembly by turning counterclockwise. It should be finger tight, if necessary, use a 9/16" wrench.
3. Position the ezCANS for sampling.
NOTE: If tubing and fittings are needed to sample subsurface or a hard to reach area, you will find these items and all instructions in an enclosed plastic bag.

Begin Sampling

1. Open the canister valve to begin sampling. Pace uses two valve styles:
 - a. Rotary: One full-turn counterclockwise
 - b. Toggle: Flip the valve upward
2. The decline in vacuum should be directly proportional to the collection time.
3. Record initial vacuum on the Chain of Custody.
*Initial Field reading (-inches of Hg)



End Sampling

1. Close the canister valve and record the vacuum gauge reading on the Chain of Custody.
*Final Field reading (-inches of Hg)
2. Reattach the brass cap to the top of the sampling assembly.
3. Repack the canister using the protective foam insert to ensure the integrity of your sample.
4. Complete the shipping and COC documents and call the carrier for pickup.

Questions? Call 612-607-6386