

**Improved TO-Can® Air Monitoring Canisters (SUMMA Can Equivalent)**

Optimized for EPA Methods TO-14A and TO-15, and ASTM D5466

- Proprietary electropolished surface that maintains compound stability.
- High quality, metal-to-metal seal, 2/3-turn valve with stainless steel diaphragms or Bellows design.
- 2-port or 3-port valve available for diaphragm valve; 3-port valve includes -30" Hg/60 psi vacuum/pressure gauge (other gauges available).

**Features**

Metal to metal seat, valve with stainless steel diaphragms.  
Vacuum/pressure gauge (optional).  
Stable to 250°C.

**Benefits**

No sample adsorption, for more accurate results.  
Ascertain internal conditions at a glance.  
Heat canister to 250°C for superior cleaning.



**please note**

- SUMMA canister equivalent.
- Excellent analyte recovery—even after 14 days of storage.

**did you know?**

TO-Can® canisters are cleaned prior to shipping.

Quickly confirm vacuum or pressure. Request a high-quality gauge mounted on your SilcoCan® or TO-Can® canister.

US EPA Compendium of Air Methods TO-14A and TO-15 regulate the collection, storage, and analysis of volatile organic compounds (VOCs) using treated air sampling canisters. Restek offers a complete line of TO-Can® canisters (SUMMA can equivalent), electropolished using a proprietary process and extensively cleaned using an ultrasonic method. This ensures a high-quality, passivated surface that maintains the stability of TO-14A/TO-15 compounds during storage. The frame surrounds the electropolished canister, eliminating the need for weld marks on the sphere, thereby preventing active sites on the canister. The Parker® Hannifin metal-to-metal diaphragm valve supports the excellent performance of the canister.

The unique holder attaches the handle and base to the canister without welds, and protects the canister, tube stub, and valve. The 2/3-turn diaphragm valve has a metal-to-metal seat and a temperature limit of 250°C. We leak check the system with helium to ensure the TO-Can® canister and valve are leak-tight, then pressurize the canister with contaminant-free nitrogen before we ship it.

Description	1L Volume		3L Volume		6L Volume		15L Volume	
	cat.#	price	cat.#	price	cat.#	price	cat.#	price
<b>Parker Diaphragm Valve</b>								
w/ Parker Diaphragm Valve	24172		24173		24174		24175	
w/ Parker Diaphragm Valve, and Gauge*	24176		24177		24178		24179	
<b>Swagelok SS4H Bellows Valve</b>								
w/ Swagelok SS4H Bellows Valve	22105		22106		22107		22108	
<b>without Valve</b>	22094		22095		22096		22097	

\*Range of standard gauge is -30"Hg to 60psi.  
For additional gauge and valve options, see pages 412-413.

**Alternative Mounted Vacuum/Pressure Gauges**  
The standard vacuum/pressure range on a SilcoCan® or TO-Can® canister fitted with a gauge is -30" Hg to 60 psi. To have a different gauge mounted on your canister, add the appropriate suffix number to the canister catalog number.\*

Gauge	Suffix
-30" Hg/15psi	-651
-30" Hg/30psi	-652

\*No price difference for these substituted gauges.



**free literature**

**A Guide to Whole Air Canister Sampling: Equipment Needed and Practical Techniques for Collecting Air Samples**

Ambient air sampling involves collecting a representative sample of ambient air for analysis. There are two general approaches: 1) "whole air" sampling with canisters or Tedlar® bags and 2) "in-field concentration" sampling using sorbent tubes or cold traps. In this guide, we focus on collecting whole air samples in canisters, a flexible technique with many applications.

Download your free copy from [www.restek.com](http://www.restek.com)

Technical Guide  
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