

Feature	Benefit
Large capacity—holds twelve 6 L cans or twenty-four 1 L cans.	Twice the capacity of other ovens for faster turnaround.
Embedded touch screen controller.	No separate computer needed.
Adjustable oven control up to 110 °C.	Cleans canisters AND valves faster and more completely than heating bands.
Ten user defined methods.	Each cleaning cycle parameter can be configured separately to minimize overall cycle time.
Oil-free Edwards vacuum pump.	Cheaper to run and maintain than 2-pump alternatives; lowers risk of contamination.
Humidifier	Provides humidified nitrogen to improve cleaning process.
Dimensions: 44" H x 48" W x 27" D.	Small footprint saves valuable lab space.
Oven cart available as option.	Saves bench space and provides convenient mobility.

	Restek	Competitor A
Capacity	Twelve 6 L cans	Six 6 L cans
Software	Included	Separate

[www.restek.com/air](http://www.restek.com/air)

for more info

Search for **EVTS1186A-UNV** at [www.restek.com](http://www.restek.com)

Specifications:

**TO-Clean Oven**  
 Dimensions: 44" H x 48" W x 27" D  
 Weight: 525 lb

**Cart**  
 Dimensions: 29" H x 48" W x 30" D  
 Weight: 340 lb

Note: Ovens are built on demand; therefore, a ten-week lead time is required on all orders. A limited cancellation and return policy applies to TO-Clean ovens; contact Restek® Customer Service for details.

**TO-Clean Canister Cleaning System** High capacity, fully automated, easy-to-use canister cleaning oven dramatically increases lab efficiency.

- Oil-free pump lowers risk of contamination.
- EPA Method TO-14A/15 compliant.
- Powerful 6i pump can achieve 50 mTorr in <25 minutes for twelve 6 L canisters; higher power 10i option also available.
- Custom-built trays for different canister sizes.
- Humidifier provides humidified nitrogen to improve cleaning process.
- One-year limited warranty.
- Fully assembled and ready to use.

**Cut Cleaning Time in Half**

Get finished cleaning faster—the high capacity interior holds twice as many canisters as similar models, which lets you finish cleaning in half the time. EPA Method TO-14A/15 compliant unit holds up to twelve 6-liter or twenty-four 1-liter canisters.



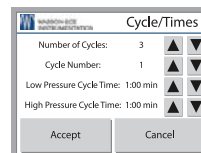
**Oven Control at Your Fingertips**

Isothermal oven cleans both canisters and valves faster and more completely than a heating band system. Temperature is adjustable up to 110 °C.

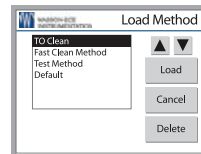
**Easily Create Custom Cleaning Programs**

Create up to 10 different methods using the on-board touch screen controller. Define the number of cycles, pressure, and soak times; then save the method for later use. Ensures consistent procedures are followed and makes operation as simple as pressing "start".

Easily create custom methods.

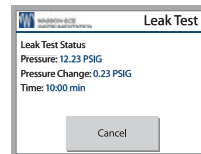


Choose a saved method for a fast start and consistent process.



**Ensure Performance with Easy, On-Board Diagnostics**

With embedded diagnostic software, you can check for leaks and test valve operation at the touch of a button. Quick and easy system verification ensures effective cleaning. No separate computer needed.



Description	Type	Voltage	qty.	cat.#
TO-Clean Oven w/Oil Free Pump	Edwards nXDS6i Dry Scroll Pump	120 V, 60 hz	ea.	26379
TO-Clean Oven w/Oil Free Pump	Edwards nXDS6i Dry Scroll Pump	220/230 V, 50/60 hz	ea.	26380
TO-Clean Oven w/Oil Free Pump	Edwards nXDS10i Dry Scroll Pump	120 V, 60 hz	ea.	26381
TO-Clean Oven w/Oil Free Pump	Edwards nXDS10i Dry Scroll Pump	220/230 V, 50/60 hz	ea.	26382
<b>Optional Accessories (not included with TO-Clean Oven)</b>				
Oil-free Pump Silencer			ea.	26383
Oil-free Pump Exhaust Tubing for customer exhaust (10' PVC tubing, clamps, adapters, O-rings)			ea.	26384
Oven Cart, 29" H x 48" W x 30" D, 12 gauge steel, push handle and casters			ea.	22919
1 L Option: includes tubing, fittings, and inserts for twenty-four 1 L canisters			ea.	22920
3 L Option: includes tubing, fittings, and inserts for twelve 3 L canisters			ea.	22126
Mini-Can Option: includes tubing, fittings, and inserts for either forty-eight 400 cc or forty-eight 1,000 cc mini-canisters			ea.	22127

**NEW!**

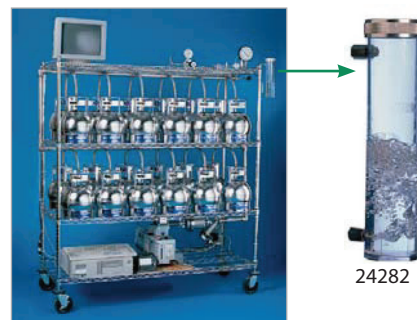
**NEW!**

Shipping: FedEx Ground, unless otherwise requested. Costs vary depending on ship-to location.

**Humidification Chamber**

When cleaning SilcoCan® or TO-Can® canisters, it is important to use humidified air or nitrogen to help remove volatile organic contaminants. Restek's humidification chamber is made of acrylic and withstands pressure up to 90 psi. The 1/4-inch inlet and outlet compression fittings allow easy connection to pressure lines on your cleaning system. Our humidification chamber also has an easy-to-open lid for filling with water.

Description	qty.	cat.#
Humidification Chamber	ea.	24282



Restek's canister cleaning system with humidification chamber.

**Canister Air Sampling Timer**

- Program up to 12 timed events!
- Capable of both manual and automated operation.
- Perfect for either grab or time-integrated sampling.
- Long battery life; recharges conveniently using the USB port on any PC.
- All stainless steel sample flow path ensures inertness, improving accuracy.



These timers are designed to simplify both automated and manual air sampling. The easy-to-use keypad and graphic display facilitate the programming of up to 12 timed events. They offer the convenience of remote start/stop sampling and permit intermittent sampling throughout a test period. The LCD remains in sleep mode when not in use, greatly extending battery life. Timers are compatible with any canister and flow controller.

Features include solenoid valve for sampling control, 1/4" inlet and outlet fittings, highly inert stainless steel flow path, and waterproof exterior for outdoor use.

Description	qty.	cat.#
Canister Air Sampling Timer	ea.	24267



Simplify automated and manual air sampling with a sampling timer.

Canister and passive air sampling kit must be purchased separately.



Restek's Innovations and Technical Service Groups feature several chemists with hands-on EPA and environmental lab experience, particularly with air sampling and testing—and they are ready to help.



Air canister tripod conveniently holds two air canisters.

### Air Canister Tripod

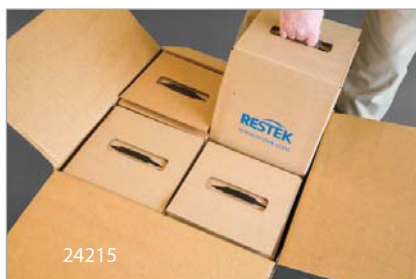
- Lightweight (12 lb) and compact for easy storage and transport.
- Extends from 6' to 9' high.
- Large base provides enhanced stability without additional supports.
- Sturdy, rugged metal design for outdoor sampling and transport.

Restek's air canister tripod holds two canisters simultaneously for collocated ambient air sampling. The custom-designed bracket holds most 1, 3, and 6 L canisters\* securely without any tools.



Description	qty.	cat.#
Air Canister Tripod	ea.	24151

\*Air sampling canisters sold separately.



Restek canisters are shipped in boxes with handles for easy transportation.

### Canister Carrying Supplies

#### Canister Carrying Box Kit

6-liter carrying boxes with plastic handles simplify canister transport. Four carrying boxes and one shipping box per kit.

Description	qty.	cat.#
Canister Carrying Box Kit	kit	24215

#### Canister Carrying Case

- Heavy-duty, all-aluminum design fits two 6 L SilcoCan® or TO-Can® canisters tightly without foam.
- Weight: 9 lb.
- Inside dimensions: length 18", width 9 1/8", height 12 1/2" (46 x 23 x 32 cm).
- No organic contaminants from foam or plastics.



Description	qty.	cat.#
Deluxe Canister Carrying Case	ea.	24226