

High Capacity TO-Clean Canister Cleaning System

Improves Lab Efficiency

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 ten 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.

WATSONVEEVE INSTRUMENTATION		Cycle/Times	
Number of Cycles:	3	▲	▼
Cycle Number:	1	▲	▼
Low Pressure Cycle Time:	1:00 min	▲	▼
High Pressure Cycle Time:	1:00 min	▲	▼
		Accept Cancel	

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

WATSONVEEVE INSTRUMENTATION		Load Method	
TOClean	▲	▼	Load Cancel Delete
Fast Clean Method			
Test Method			
Default			

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.

WATSONVEEVE INSTRUMENTATION		Leak Test	
Leak Test Status			
Pressure:	12.23 PSIG		
Pressure Change:	0.23 PSIG		
Time:	10:00 min		
Cancel			

TO-Clean Canister Cleaning System

High capacity, fully automated, easy-to-use canister cleaning oven dramatically increases lab efficiency.

- EPA Method TO-14A/15 compliant.
- Powerful pump can achieve 50 mTorr in 30 minutes for twelve 6 L canisters.
- 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.

TO-Clean from Wasson-ECE Instrumentation is a revolutionary canister cleaning system designed to take the guesswork out of canister cleaning. The system is fully automated, allowing the user to start a cleaning cycle and walk away. This is a high-performance system that is easy to use and consistently produces excellent results.

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.
Edwards RV-8 vacuum pump.	Cheaper to run and maintain than 2-pump alternatives.
Vacuum and pressure stainless steel cold traps.	Keeps the system clean—prevents contamination from the pump or dirty canisters.
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.

Description	qty.	cat.#
TO-Clean Oven, 120 V, 60 Hz	ea.	22916
TO-Clean Oven, 220/230 V, 50/60 Hz	ea.	22917
Optional Accessories (not included with TO-Clean Oven)	qty.	cat.#
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

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

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.



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: 486 lb

Dewar

Weight: 5 lb

Visit www.restek.com/air for canisters, sampling kits, and a wide range of other air monitoring products.

Contact your Restek representative and order yours today!

Visit www.restek.com/Contact-Us to find a distributor or representative.

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