

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 12 6-liter or 24 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.

WATSONVEE 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.

WATSONVEE 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.

WATSONVEE 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 12 6-liter canisters.
- Custom-built trays for different canister sizes.
- 1 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 12 6-liter cans or 24 1-liter 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.
10 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.
Dewar with stainless steel vacuum and pressure cold traps.	Keeps the system clean—prevents contamination from the pump, dirty canisters, pressure gas, or regulators.

Description	qty.	cat.#
TO-Clean Oven, 120V, 60Hz	ea.	22916
TO-Clean Oven, 220/230V, 50/60Hz	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
1L Option: includes tubing, fittings, and inserts for 24 1L canisters	ea.	22920
3L Option: includes tubing, fittings, and inserts for 12 3L canisters	ea.	22126
Mini-Can Option: includes tubing, fittings, and inserts for either 48 400cc or 48 1000cc mini-canisters	ea.	22127
Humidifier	ea.	22125

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

Note: Ovens are built on demand, therefore, a 10 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 lbs

Cart

Dimensions: 29"H x 48"W x 30"D

Weight: 486 lbs

Dewar

Weight: 5 lbs.

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.

PATENTS & TRADEMARKS

Restek patents and trademarks are the property of Restek Corporation. Other trademarks appearing in Restek literature or on its website are the property of their respective owners. The Restek registered trademarks used here are registered in the United States and may also be registered in other countries.

RESTEK

ISO 9001:2008
cert.# FM80397

Lit. Cat.# EVTS1186A-UNV

© 2011 Restek Corporation. All rights reserved.

Printed in the U.S.A.

RESTEK

CHROMalytic +61(0)3 9762 2034
ECHnology Pty Ltd
Australian Distributors; Importers & Manufacturers

Website : www.chromtech.net.au E-mail : info@chromtech.net.au TelNo : 03 9762 2034. . . in AUSTRALIA