

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.

Easily Create Custom Cleaning Programs

Create up to ten different methods using the onboard 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.

WATSON-REECE 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.

WATSON-REECE INSTRUMENTATION

Load Method

TOClean

Fast Clean Method

Test Method

Default

Load

Cancel

Delete

Ensure Performance with Easy, Onboard 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.

WATSON-REECE INSTRUMENTATION

Leak Test

Leak Test Status

Pressure: 12.23 PSIG

Pressure Change: 0.23 PSIG

Time: 10:00 min

Cancel

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.

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 sweep gas to improve cleaning process.
- One-year limited warranty.
- Fully assembled and ready to use.

TO-Clean from Restek 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.
Oil-free Edwards vacuum pump.	Cheaper to run and maintain than 2-pump alternatives; lowers risk of contamination.
Humidifier	Provides humidified sweep gas 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	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	
Optional Accessories (not included with TO-Clean Oven)				qty.	cat.#
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	

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: 340 lb

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