



*Evactron® Model 25 with Evactron® Plasma Radical Source*

# EVACTRON® Model 25

## RF PLASMA DECONTAMINATOR

This easy to use tabletop model easily removes atmospheric hydrocarbons and carbon contamination from SEMs, FIBs, and other vacuum chambers. The Evactron® 25 De-Contaminator uses a remote RF plasma to produce gas-phase radicals that flow downstream through the chamber, eliminating contamination. Join over 1,200 users worldwide, and get the best possible performance and images from your instrument with regular Evactron® Cleaning. A simple button push enables the VentDetect™ Evactron Cleaning start process.

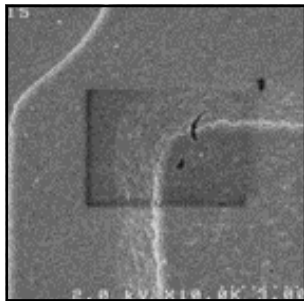
## Features & Benefits

- VentDetect™ Technology
- Remove unwanted carbon contamination from your instrument
- Easy setup and operation
- Can be used on nearly all makes and models of electron microscopes
- Start cleaning by using chamber vent and evacuation controls
- Preset pressure, power and time settings from front panel or computer interface
- Just use air for oxygen radicals, or use other gases for alternative plasma processes
- Advanced plasma detection logic
- Cleaning and error logs record use history and aid troubleshooting
- KF 40 vacuum mounting flange, adapter flanges available
- Wide Pressure Range
- Free 5 year limited warranty

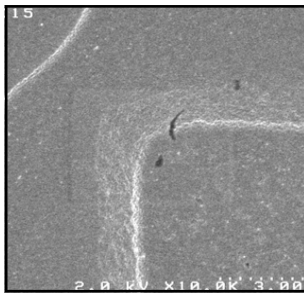
## Specifications and Ordering Information

|                  |  |
|------------------|--|
| <b>Power</b>     | RF Power: 5-20 Watts at 13.56 MHz  |
| <b>Utilities</b> | 90-250 VAC 50/60 Hz input  |
| <b>Physical</b>  | Electronic chassis: H, W, D: 5.5" x 9.375" x 9.75"<br>(14 x 24 x 25 cm). Shipping weight 16 lbs. (8 kg.) |

### Compliance



**Unwanted Artifact**



**After Evactron Cleaning**

### Ordering Information:

Evactron® Model 25 Plasma Cleaner, Part # 233425-01

Additional PRS (Plasma Radical Sources) available



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