

# RGA Replacement Ionizer Kit

## ***Ionizer Replacement kit for the RGA100, RGA200 and RGA300 (SRS Part# O100RI)***

The Ionizer Replacement kit (SRS# O100RI) contains all the parts needed to completely replace the ionizer of the SRS Residual Gas Analyzers models RGA100, RGA200 and RGA300. The replacement parts are pre-cleaned at the factory and should only be handled by qualified personnel following the most strict vacuum compatible procedures. Do not open the sealed plastic bags until ready for the replacement procedure. The wire-mesh cages are very delicate and should be handled with extreme care.

### ***Replacement Instructions***

Please consult the Ionizer Replacement section in the RGA Maintenance chapter of the Operations Manual of your RGA for detailed instructions on the replacement of the ionizer parts.

### ***Kit Components***

1. One repeller cage, SRS # 7-00592
2. One anode grid, SRS # 7-00591
3. One ThO<sub>2</sub>-Ir Filament, SRS# 7-00611
4. One focus plate, SRS # 7-00590
5. Ten replacement screws (0-80x3/16"), SRS# 0-00574
6. Three replacement hex nuts, SRS 0-00575-010.
7. Six replacement e-clips, SRS # 0-00579

Please check your kit and make sure all the necessary parts are included. Contact SRS immediately if any parts are missing or were damaged during shipping. To reorder replacement kits for the RGA please contact us.