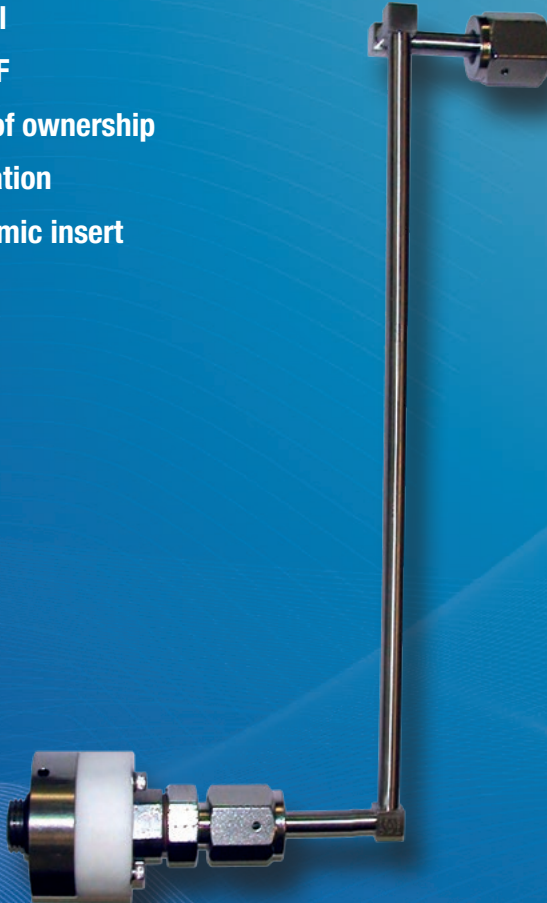


Lam Research Rainbow 4520i Isotropic Gas Line Insulator

Upgrade part number: 839-021887-002E



- Improved stability
- Easier to install
- Improved MTBF
- Reduced cost of ownership
- Drop in installation
- Improved Ceramic insert



www.service-is-solution.de

© ESL Elektronik GmbH is a ISO 9001 qualified supplier for semiconductor equipment.

Lam Research Rainbow 4520i Isotropic Gas Line Insulator



Upgrade part number: 839-021887-002E

The old ceramic gas line insulator is a weak link in the gas integrity of the Isotropic etch module. It is possible to break this expensive part during maintenance when the Isotropic etch module gas line is removed.

A new Isotropic gas isolation is available as an improved upgrade to the standard gas line with ceramic insulator insert. The new ESL insulator is designed to replace the existing gas line with ceramic insert, reducing exchange and therein improving cost of ownership by removing this highly unreliable part from the non consumable list.

Models affected

All LAM Research Rainbow systems
with Isotropic ELL Chamber

No additional modifications needed

Replacement for Part number

839-021887-002

Easy installation

The new gas line insulator is just a drop
in replacement and has to be exchanged
against the original one.

Contents of the retrofit kit

The retrofit comes with the gas line,
o-rings and two caged VCR gaskets

To receive further information or technical data, please contact us by mail or phone.



ESL Elektronik GmbH · Lehnerstraße 2 · 85630 Grasbrunn · Germany
Tel.: +49 89 420 79 69-0 · E-Mail: info@esl-elektronik.de
www.service-is-solution.de

© ESL Elektronik GmbH is a ISO 9001 qualified supplier for semiconductor equipment.