

Lam Research Rainbow 4520i Isotropic Gas Line Insulator

Upgrade part number: 839-021887-002E

esl 
service is solution



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



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.

- **Model 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, orings and two caged VCR gaskets
- **To receive further information or technical data,**
please contact us by mail or phone.



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