

New LAM Research Inner & Outer door Assemblies

Upgrade part number: 853-012200-001E



- Improved uptime
- Improved reliability
- Smaller size & less weight
- Reduced cost of ownership
- Drop in installation
- Easy Bellow change
- Plug and Play design



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ESL offers an alternative inner and outer door mechanism which replaces the LAM original doors for a new improved design. This design has a proven quality and simplified robust structure improving the lifetime of the assembly. This door is designed for form, fit and function to fit into the LAM loadlock without any modification. This new assembly is being sold since more than 10 years with only positive feedback. The easy to adjust alignment and the small size of the door adds a positive note for maintenance crews. The door is designed for high lifetime and comes with 6 months warranty. The Inner and the Outer door can be replaced by this single assembly, reducing inventory. The lightweight door is compact and handy, giving more room for maintenance and eases up installation and adjustments.

Models affected

All LAM Research tools up to Alliance systems Rainbow 4400 series; Rainbow 4500 series TCP series; Alliance series

No additional modifications needed

Suitable for door assemblies

with part numbers 853-01200-00X
and 853-012875-00X

Easy alignment

The Door assembly is easy to adjust and will be preadjusted in our cleanroom installed tools.

Contents of the retrofit kit

The door comes including door plate and screws.

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

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