

App. Note

Replacement Components for Axcelis Modified Reversible Cathode Support Plates

The reversible cathode support plate is a bolt on upgrade for ELS and ELS2 style ion sources. In the event the support plate is fractured or the threads are lost at the bias connection point, the two-sided molybdenum alignment pins and mirrored connection points allow easy reversal of the support plate. Both ELS and ELS2 reversible support plates accept standard arc chamber, cathode insulator, cathode, and cathode repeller components.

- Fits ELS and ELS2 Ion Sources
- Reduces COO
- Stand-alone Design
- Standard Operation

Part

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| 94603 | Reversible Cathode Support Plate, ELS |
| 94590 | Reversible Cathode Support Plate, ELS2 |
| 75545 | Cathode Support Plate, ELS |

