

# Resource Summary Report

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## Edwards: Auto 306 e-beam Evaporator

RRID:SCR\_019844

Type: Tool

### Proper Citation

Edwards: Auto 306 e-beam Evaporator (RRID:SCR\_019844)

### Resource Information

**URL:** <http://harvard.eagle-i.net/i/00000130-d6cd-1ce1-8a1b-bf0e80000000>

**Proper Citation:** Edwards: Auto 306 e-beam Evaporator (RRID:SCR\_019844)

**Description:** E-beam evaporator recommended for oxide and nitride materials. Designed to operate around the e-5 millibar vacuum range, EE-2 can also be used to deposit metals (non-toxic materials) if very low pressure is not a critical factor in your process. The water-cooled substrate holder can accommodate one wafer up to 300 mm diameter. EE-2 has a rotary-vane mechanical roughing pump and a turbo high-vacuum pump, and is a relatively low voltage (~3.8kV) electron beam evaporation deposition system with a 4-pocket, water-cooled rotating hearth.

**Resource Type:** instrument resource

**Keywords:** Edwards, Evaporator, Instrument Equipment, USEDit

**Availability:** Commercially available

**Specification URL:** [https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR\\_019844.pdf](https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_019844.pdf)

**Resource Name:** Edwards: Auto 306 e-beam Evaporator

**Resource ID:** SCR\_019844

**Alternate IDs:** Model\_Number\_306

**Record Creation Time:** 20220129T080347+0000

**Record Last Update:** 20260725T190920+0000

### Ratings and Alerts

No rating or validation information has been found for Edwards: Auto 306 e-beam Evaporator.

No alerts have been found for Edwards: Auto 306 e-beam Evaporator.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.