

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

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: 20260801T190638+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.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.