



**LAM Research**  
**4420 Oxide Etch 125mm Configuration**  
**SN 3195**

## LAM Research

### 4420 Oxide Etch SN 3195

### Location warehouse Nijmegen condition As -Is

Tool Model : 4420

Current Tool Serial Number : 3195

Bulkhead system mount w/tunnel covers

Hine 38A open cassette Send/Receive indexers

Software Version: Envision

Oxide etcher, 5" 4,6 and 8 inch optional

Clamp type/ ESC optional

Onboard AE RF generator

Moving gap

Back Helium Colling

Main Power 208V, 3 Phase, 5Wire, 175A, 60/

Belt driven load station

Standard load station shuttle spatula

Upper chamber gap drive encoder

Aluminum upper chamber electrode

Single lower chamber endpoint detector (405/520nm) Non-

Low pressure chamber manifold

HPS valve for chamber isolation

AC--2 chamber pressure control

Lower chamber RGA port

Millipore CMHT--11S02 10 Torr chamber manometer

Millipore CMLA--21 100 Torr backside helium manometer

Tylan General CMHT--11S02 10 Torr reference manometer

8 -- Gas box Orbital gas box

Gas 1: To customer Spec

Gas 2: To customer Spec

Gas 3: To customer Spec

Gas 4: To customer Spec

Gas 5: To customer Spec

Gas 6: To customer Spec

Gas 7: To customer Spec

Gas 8: To customer Spec

UPC: He (50 sccm) -- Unit 1300

Trip breakers AC/DC power box

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# Solutions on Silicon BV

*Your service partner for LAM Research Equipment*

- **Equipment Support**  
PM, CM, Trouble shooting, Upgrading, Training and Onsite Service Contracts
- **Process Support**  
Process design, Improvement, Fab-to-Fab Transfer and Integration
- **Refurbishment**  
From custom to complete refurbishment
- **Relocation**  
Auditing, Fingerprinting, Decommissioning, Installation, Acceptance
- **Materials**  
Supplier of first class second source materials

