



LAM Research 4520i Oxide Etch 150mm Configuration SN: 3660

Tool Model : 4520i
Tool Serial Number : 3660
Bulkhead system mount w/tunnel covers
Hine 38A open cassette Send/Receive indexers
Software Version: Envision
Oxide etcher, 6"
Clamp type
RF power Rack AE PDW2200 RF Generator
AE Isotropic Module
Chiller Unit (none/To customer Spec)
AC Rack AC Power Distribution
Moving gap
Back Helium Colling
Main Power 208V, 3 Phase, 5Wire, 175A, 60/
Hine 38A open cassePe Send/Receive indexers
Belt driven load station
Standard load station shuttle spatula
Upper chamber gap drive encoder
Dip PCB for RF power tuning
Aluminum upper chamber electrode

6" Clamp lower chamber electrode
Single lower chamber endpoint detector (405/520nm) Non--heated endpoint window
Low pressure chamber manifold
HPS valve for chamber isolation
AC--2 chamber pressure control
Lower chamber RGA port
8 -- Gas box Orbital gas box
Gas 1: AR 500sccm
Gas 2: CF4 50 sccm
Gas 3: CHF3 50 sccm
Gas 4: CF4 200 sccm
Gas 5: O2 50 sccm
Gas 6: N2 50 sccm
Gas 7 HE 500 sccm
Gas 8: NF3 500sccm
UPC: He (50 sccm)
AC input box for AC power inlet
Trip breakers AC/DC power box

SOS

S O S G R O U P

