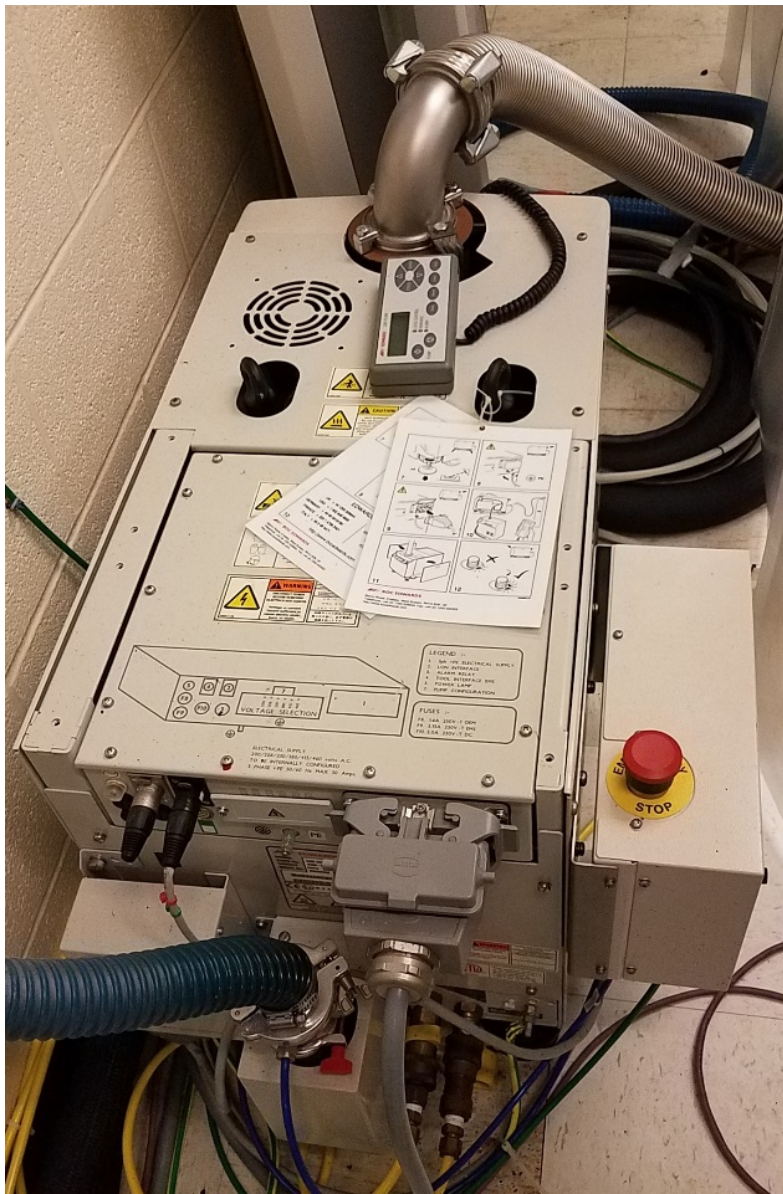


SPTS AOE (Oxide etch tool) for 4-inch wafers



Dry Pump



Electronics rack



Chiller





SURFACE TECHNOLOGY SYSTEMS

MODULAR PARTS CATALOGUE

Serial No. **MP0541-AOE**

Customer: Case Western Reserve University

Module 1 Single Slice Loadlock

Module 2 Pro 1 AOE Chamber and Rack

Module 3 Pneumatic & Vacuum Systems



SURFACE TECHNOLOGY SYSTEMS

S/No. MP0541-AOE Case Western Reserve University Drawing List

MP0541-AOE.15 CWRU PRO

CWRU LOADLOCK (ML0142.01)

[cd318928.a02](#) s/s l/l interface pcb
[cd318928.b02](#) s/s l/l interface pcb
[cd318928.c02](#) s/s l/l interface pcb
[pd318935.01](#) single slice l/l pneu
[ed318902.02](#) mplex-lite l/lock wiring
[ed318951.01](#) mplex-lite e-rack wiring
[ed318953.01](#) mplex-lite rack wiring
[pd320371.01](#) std pneumatic diagram
[ed319933.01](#) lite loadlock

CWRU CHAMBER (AOE0110.07)

[8075-002cd.02](#) peak to peak/dc bias sch (Batch)
[8063-003cd.06](#) capacitor adjust schem
[ed319787.01](#) aoe liquid service panel
[8007-001cd.06](#) mag phase detect pwb (Batch)
[ed319264.a02](#) 200v ac drawer schematic
[ed319264.b02](#) 200v ac drawer schematic
[ed319264.c02](#) 200v ac drawer schematic
[ed315463.a02](#) dc drawer schematic
[ed315463.b01](#) dc drawer schematic
[ed315463.c02](#) dc drawer schematic
[ed315463.d02](#) icp-pro dc drawer
[cd313947.a03](#) krypton interlock pcb
[cd313947.b03](#) krypton interlock pcb
[ed319088.a01](#) p & a drawer type b
[ed319088.b02](#) p&a drawer type b
[ed319088.c01](#) p & a drawer type b

[pd315465.01](#) p & a drawer pneumatic
[cd306189.02](#) m/unit control pcb schem
[ed319524.a02](#) aoe chbr device wiring
[ed319524.b02](#) aoe chbr device wiring
[ed319524.c02](#) aoe chbr device wiring
[bd319390.02](#) devicenet overview
[ed319251.01](#) dc drawer sk1
[ed319252.02](#) dc drawer sk2 loom
[ed319253.02](#) p&a drawer sk1
[ed319523.01](#) aoe heater pwr wiring
[ed319254.02](#) ac drawer sk6 cable loom
[ed318581.04](#) coil fast matching unit
[ed303165.06](#) high power mag phase
[8007-007cd.02](#) 13.56mhz mag phase schem
[ed321358.01](#) smc pressure switch

CWRU RACK 208V 60HZ (R-AOE0110.04)

[ed319266.01](#) 200v rack ac unit
[ed319522.a01](#) aoe rack device wiring
[ed319522.b01](#) aoe rack device wiring
[ed319522.c01](#) aoe rack device wiring
[ed319410.01](#) icp pro rack emo wiring
[ed319249.02](#) plc drawer sk1
[ed319250.01](#) plc drawer sk2
[ed319520.a01](#) aoe 200v rk pwr wiring
[ed319520.b01](#) aoe 200v rk pwr wiring
[ed316047.a02](#) plc drawer schematic
[cd318927.03](#) ss l/lock pc i/face pcb

CWRU GASBOX (GDS0141.02)

[ed320968.c01](#) pro mini gasbox
[pd315912.01](#) pro platform gasbox core
[ed320968.a01](#) pro mini gasbox
[ed320968.b01](#) pro mini gasbox
[ed320050.01](#) beckhoff terminal pinout

CWRU TOOL CONTROL (T-MP0541.01)

[cd317568.a01](#) carousel & macs i/o pcb
[cd317568.b01](#) carousel & macs i/o pcb

CWRU COMM CHAMBER (C-AOE0110.01)

[ed316217.01](#) pump i/face schematic
[cd314505.04](#) uni pump i/f main pcb
[cd314515.02](#) uni pump i/f display pcb
[ed316218.01](#) pump interface schematic
[cd314642.04](#) edwards personality pcb

CWRU COMM L/LOCK (C-ML0142.01)

[ed320278.01](#) sh100 pump cable
[pd320374.01](#) purge panel lite pro