

TECHNICAL SPEC FOR Etch tool

System Model: **TEGAL 901e TTW**

Process: **Nitride etch**

Wafer size: **150 mm**

Wafer type: **Jeida flat**

Endpoint: **Dual endpoint detector PCB**

Chuck: **Aluminium**

Electrode type: **Aluminium**

Cassette-to-Cassette: **No - Load & Unload cassette**

RF: **ENI ACG10B**

MFC:

MFC1	O2	50 cc
MFC2	He	60 cc
MFC3	CF4	100 cc
MFC4	SF6	25 cc

Robot type: **No robot – shuttle xport**

Loader type: **N/A**

Loadlock: **N/A**

Turbo pumps: **N/A**

Controllers: **N/A**

Gas box:

4 MFC's

1 clean channel (O2)

1 vent channel (N2)

SW Version: EEPROM (7x)

Vintage:

Missing/defective parts: None

Photos to Collect

- All 4 sides
- Robot
- Gas lines
- Close up from chamber
- Pumps
- Controller
- Under the hood (opened up for boards/robot/chuck etc.)
- Gas in/outlets
- Electrical in/outlets
- Generator
- Chiller
- Serial plate
- Spare parts, manuals (if any)