

Transaction Information

Tool ID	OVL2201
Tool Status	Connected
Location	Malta, USA
Wafer Size	300 mm
Fab Section	Metrology
Tool Available Date	2024-03-14

General Product Information

Vendor Supplier	KLA
Model	Archer A500 AIM
Vintage	2014
Serial No	6032542
Asset Description	KLA-Archer A500 AIM
Software Version	16.12.00.30400
CIM	SECS/GEM
Process	Overlay

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Factory Interface	FOUP	3	OK
Options System	Variable Illumination Spectrum	1	OK
Options System	Enhanced MAM	1	OK
Others			
Main System	Archer A500 AIM	1	OK
Handler System	Phoenix 300MM LCM Triple Handler	1	OK
Options System	Multi-Location Target	1	OK
Options System	AIMid Option	1	OK
Options System	uAIM Measurement Capability	1	OK

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
EATON 9130 UPS	1	OK

Missing/Faulty Parts / Accesories List

Description	Quantity
Bad Y-Axis Stage Encoder	1

Tool Pictures

General

Main Tool



Hardware Fab

Standard Configuration

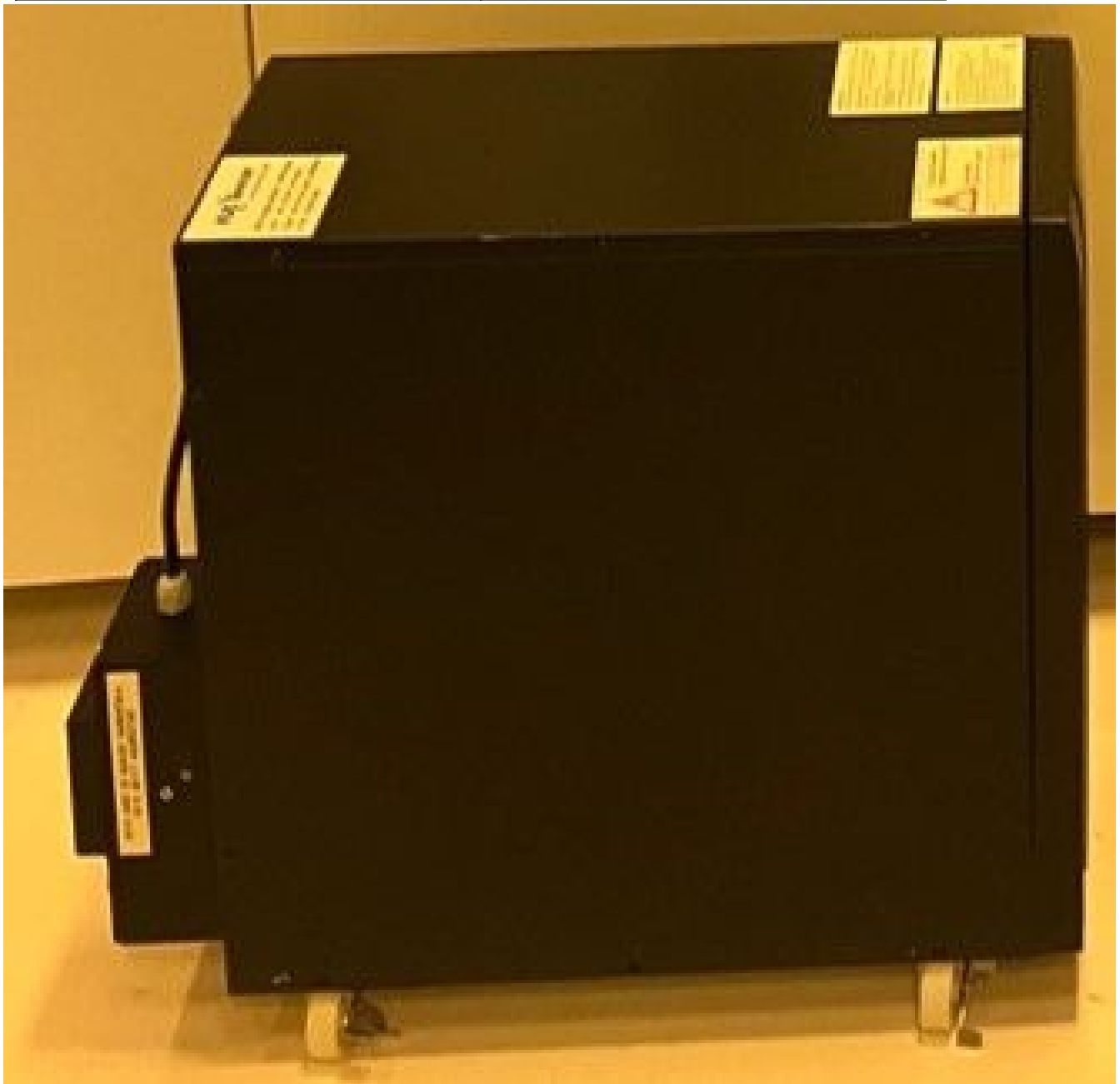
GENERAL INFO	
Tool ID	OVL2201
Module	Metrology
Vendor/Supplier	KLA-Tencor
Model	Archer 500 AIM
Process	Overlay
Month & Year of Manufacture	FEB-2014
Serial Number (Manufacturer)	6032542
Tool Status (Unhooked/Online/Shutdown)	NST – Powered Off
Software Version	16.12.00.30400
CIM	SECS/GEM
Tool Recipe Capability	Overlay
How many load ports does this tool have?	3
Protocol Zone	FEOL / BEOL / MCL / HK

Missing / Faulty Parts/ Accessory List	
Description	Qty/Units
Lamp will have expired during idle (\$9K)	1
Bad Y-Axis Stage Encoder	1

Hardware Configuration	
Description	Qty/Units
Main System	
A500 AIM	1
SMIF Systems	
300MM FOUP	3
Handler System	
Phoenix 300MM LCM Triple Handler	1
Options / Others	
CMP 200 Measurement Option	1
Multi-Location Target	1
uAIM Measurement Capability	1
AIMid Option	1
Blossom Data Option	1
Enhanced MAM	1
Variable Illumination Spectrum	1
Subfab / Auxillary Unit	
EATON 9130 UPS	1

Hardware Sub-fab

UPS



Manufacture Serial

Serial Plate

KLA Tencor

SERVICE PERSONNEL ONLY

HaTosholet St. Migdal Ha'Eremak 23100 ISRAEL

MODEL : ARCHER **A500 AIM**

SERIAL NO: **6032542**

V: **230 VAC**
208 VAC

I: **11.3 A (230V)**
12.5 A (208V)

f: **50/60 Hz**

Ph: **1 ø (230V)**
2 ø (208V)

Main breaker rating: 13Amp

Largest load rating: 5Amp

Ampere Interrupt Capacity: 10,000Amp

Wiring configuration: 2 wire + Ground

Diagram Number: **0270307-000**

THIS PRODUCT IS PROTECTED BY
U.S. PATENTS 4,818,110 & 5,112,129
& 5,438,413

OTHER PATENTS PENDING

MADE IN ISRAEL

Mfg-Date: **FEB 2014**

TAGOUT/LOCKOUT PROCEDURE

1. Power the system down.
2. Place the Main circuit breaker in the OFF position.
3. Insert the locking device "ears" in the holes on the circuit breaker body above the ON/OFF lever by pulling the yellow cover to allow free motion of the metal "ears".
4. Push the yellow plastic cover back into place.
5. Place the lock provided in the kit on the opening in the locking device.

Additional Tool Data Files