

## Transaction Information

Tool ID	THK22000
Tool Status	Connected
Location	Malta, USA
Wafer Size	300 mm
Fab Section	Metrology
Tool Available Date	2024-11-26

## General Product Information

Vendor Supplier	KLA
Model	Shelby LD10
Vintage	2014
Serial No	7271667
Asset Description	Spectroscopic Thickness Tool
Software Version	6.20.34.11002
CIM	SECS
Process	Metrology

## Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	Wafer Thickness (BOW)	1	OK
Main System	Stress Measurement	1	OK
Main System	iDesorber	1	OK
Main System	White Light Reflectometry	1	OK
Handler System	Phoenix EFEM 2	1	OK
Factory Interface	FOUP	3	OK
Others			
Main System	Broadband Spectroscopic Ellipsometry	1	OK
Options System			
Main System	Ultraviolet Reflectometry	1	OK

## Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

## Missing/Faulty Parts / Accesories List

Description	Quantity
NONE	

## Tool Pictures

General

Tool image



Manufacture Serial

THK22000 Name Plate

**KLA Tencor**  
One Halaviah St. Migdal Ha'Emek 23100 ISRAEL

Model No:  Voltage:   
Serial No:  Freq:   
Mfg Date:  Phase:   
Wiring Config:  SCCR:   
Full Load Current (FLA):  Machine Main Breaker Rating:   
Largest Load Rating:  Machine Main Breaker I<sub>N</sub>C:   
Electrical Wiring Diagram P/N:   
3281581-000 Made in Israel

  
KCC - REM - 1 KT - SS9XXX

Equipment: Metrology System  
Model: SpectraShape 9XXX  
KLA-Tencor Corporation  
Manufactured in Israel

KT #0342892-000

**KLA Tencor**

THIS PRODUCT IS PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENTS:

4,805,089	5,771,094	6,710,890
4,899,055	5,859,424	6,721,052
4,967,381	5,910,842	6,734,967
5,226,118	6,184,984	6,734,968
5,581,350	6,462,817	6,804,003
5,486,701	6,483,580	6,900,892
5,808,526	6,590,656	6,946,394
5,739,909	6,611,330	6,950,196
5,747,813	6,633,831	7,023,549

UN 2137200



## Additional Tool Data Files