

## Transaction Information

Tool ID	THK22004
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	Spectra Film LD10
Vintage	2015
Serial No	7271716
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	Broadband Spectroscopic Ellipsometry	1	OK
Main System	White Light Reflectometry	1	OK
Handler System	Phoenix EFEM 2	1	OK
Factory Interface	FOUP	3	OK
Others			
Main System	iDesorber	1	OK
Main System	Stress Measurement	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	NONE
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Manufacture Serial

THK22004 Name Plate

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

Model No.	Spectra Film LD10	Voltage	208/230 V
Serial No.	7271716	Freq.	50/60 Hz
Mfg. Date	Mar 2015	Phase	1
Wiring Config.	2 Wire (L-L) + GND	SCCR	6 kA
Full Load Current (FLA)	25 A	Machine Main Breaker Rating	40 A
Largest Load Rating	9.5 A	Machine Main Breaker AIC	10 kA
Electrical Wiring Diagram P/N	0334529-000		
0381581-000	Made in Israel		

**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
5,608,526	6,590,656	6,946,394
5,739,909	6,611,330	6,950,196
5,747,813	6,633,891	7,023,549

UV SYSTEM

