

Transaction Information

Tool ID	THK2550
Tool Status	Connected
Location	Malta, USA
Wafer Size	300 mm
Fab Section	Thin Film
Tool Available Date	2024-09-25

General Product Information

Vendor Supplier	RUDOLPH
Model	S3000-S
Vintage	2011
Serial No	S-1082
Asset Description	THK2550-T - THK2550FP RUDOLPH S3000S (MT)
Software Version	7.30.10.3 MB-212 AB-130
CIM	E84, SECS/GEM, GEM300
Process	Film Measurement

Hardware Configuration (Fab)

System Type	Description	Quantity	Status
Main System	S-Series Vanguard II	1	OK
Factory Interface	FOUP	1	OK
Options System			
Others	SiOX Reference Chip Assembly (New-Not Installed)	1	OK

Hardware Configuration (Subfab / Auxilliary Units)

Description	Quantity	Status
NONE		

Missing/Faulty Parts / Accesories List

Description	Quantity
SiOX Reference Chip Assembly	1
Exhaust components	4
LAIP Shelf not installed	1

Tool Pictures

General

Main Tool



General

Main Tool



General

Main Tool



Manufacture Serial

THK2550 Serial Number Plate

RATING: 6 KVA

er Support

) 448-4401

upport@rudolphtech.com

umber# 728439

Bloomington MN 55435 USA

RUDOLPH
TECHNOLOGIE

P/N AUA0037D
DESC EFEM. 2 Wide M122 system,

W/O AUA0037D
LOT V

Assembled in the US of US and non-US components

SERIAL NUMBER



15840



Manufacture Serial

THK2550 Serial Number Plate

S3000S Series

TRANSPARENT THIN FILM MEASUREMENT SYSTEM

VOLTAGE RANGE
200-220 VAC

NUMBER OF PHASES
Single Phase + GND

NUMBER OF WIRES
Conductors: (2 + GND) are
13.29 mm² (75 Amp Rating) without
MAC; (2+GND) are 21.14 mm²
(75 Amp Rating) with MAC

RATED FREQUENCY RANGE
50/60 Hz

RATED FULL LOAD CURRENT
12 Amps (2-wide EFEM);
14 Amps (4-wide EFEM);
32 Amps (2-wide EFEM with MAC)

MAXIMUM PNEUMATIC WORKING PRESSURE
90 PSI (620.53 kPA, 6.21 bar),
Usage: 1.5 SCFM

MODEL NUMBER: S3000S
SERIAL NUMBER: S1082
MANUFACTURED DATE: 09/11
SYSTEM WIRING DIAGRAM: A42489
SCCR RATING: 5 KVA

Customer Support
1 (973) 448-4401
techsupport@rudolphtech.com

Part number 728439

AMPERE RATING OF THE LARGEST MOTOR OR LOAD
7 Amps; 17 Amps (with MAC)

MCB RATE SHORT CIRCUIT INTERRUPTING CAPACITY
Breakers Rated for 10,000 AIC

AMPERE RATING OF THE OVER CURRENT PROTECTION DEVICE
60 Amps

WEIGHT
3052 lbs; 4752 lbs (2-wide EFEM);
5253 lbs (2-wide EFEM with MAC);
5603 lbs (4-wide EFEM)

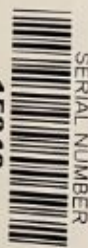
Conforms to 21CFR1040.10 & 1040.11 at date of manufacturing
CE Responsible Person
European Manager
Rudolph Technologies
Suite 7, Stuart House
Eskrills Business Park
Musselburgh EH21 7PB
Scotland, U.K.
Manufactured by
Rudolph Technologies, Inc.
4900 W. 78th Street
Bloomington MN 55435 USA

RUDOLPH

TECHNOLOGIES

PIN AUA/A0037D
DESC EFEM, 2 Wide M122 system.
W/O AUA/A0037D
LOT V

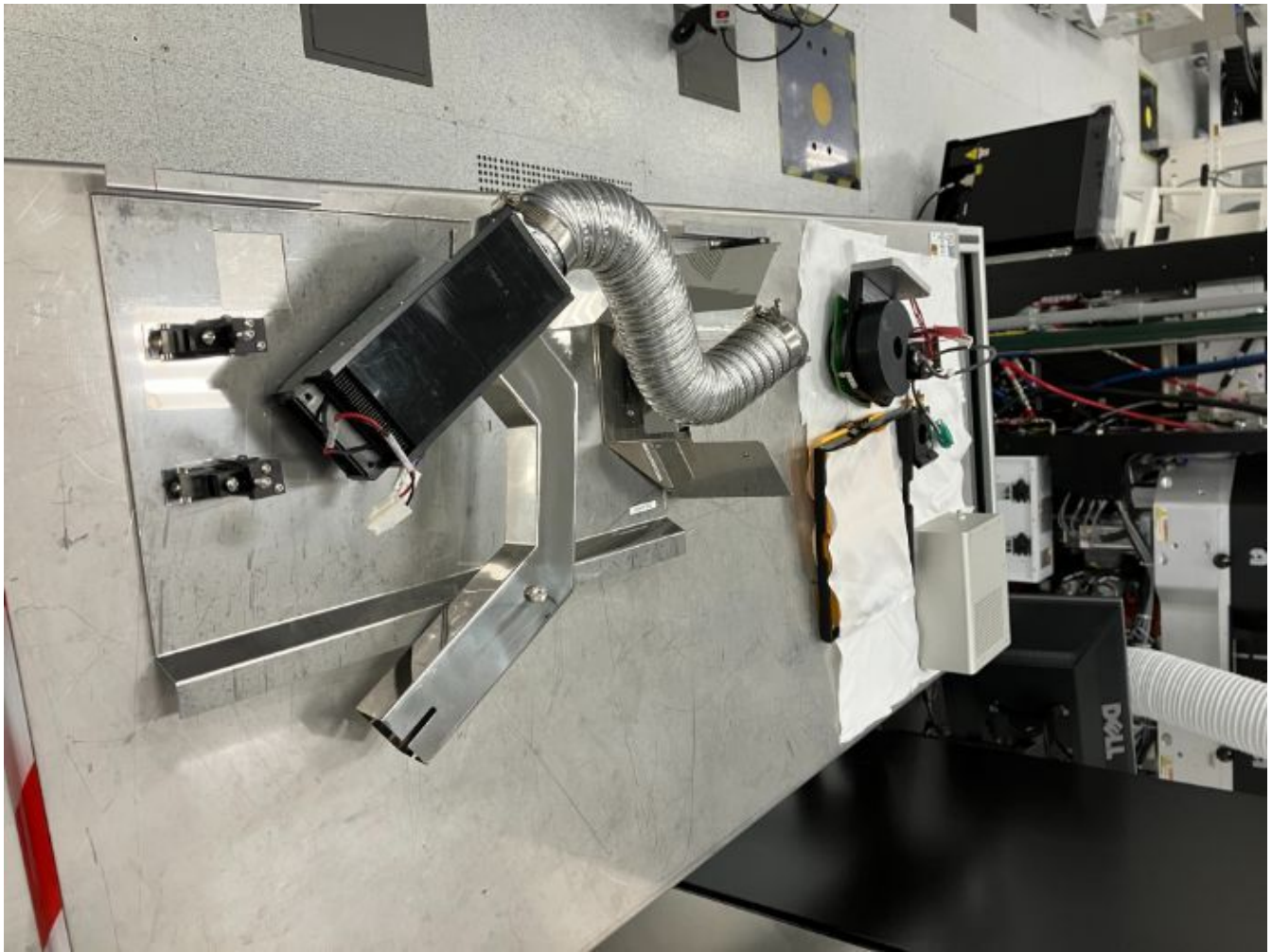
Assembled in the US of US and non-US components



SERIAL NUMBER
15840

Missing Parts

Exhaust components, LAIP Shelf,
various fasteners included but not re-
assembled



Additional Tool Data Files