

TECHNICAL SPEC FOR Vertical furnace

System Model:	Tel Horizontal Furnace stack 1/4	
Specific model:	UL-2604-10	Vintage 1992
Process (Poly, TEOS, Nitride, Pyro, etc.):	Oxidation / diffusion for 1/4 and 2/4 Sogcure for 3/4 Sinter/H2 anneal for 4/4	
APCVD or LPCVD:	Oxidation / diffusion / cure / H2_anneal-Sinter	
HDD and SW included or not:	No, SW included	
Main controller type:		
SiC/quartz included or not:	Separated	
Substrate size:	6 inch	
SMIF:	No	
Gas config:		
Leak detection:		
Wafer notch aligner:	6inch, Jeida flat	
Handler type:	TBAWL for horizontal TEL	
Carrier type, FOUP:	No FOUP, 6 inch carriers	
Buffer Capacity:	1 run op loader	
Boat type:		
Boat rotation:	N/A	
Heater type:	3 zone without profile	
Carrier ID reader:	No	
MFC:	See gas config	
Pressure transducer:	No	

CKD-VEC Vacuum pressure controller: No

CDA: **Yes**

Temperature controller:

Exhaust controller:

Power Box: No

Missing parts: **No**

Defected parts: **No**

Operating system:

Serial plate

A1

TYPE	UL-2604-10	
SERIAL NO.	270010	
POWER AC	380 V	0.82 KVA
MAXIMUM RATED CURRENT		2.9 A
PHASE	3	TYPE OF DISTRIBUTION
FREQUENCY		50/60 Hz
TUBE1	UL-260-10H HEATER	47.0 KVA
TUBE2	UL-260-10H HEATER	47.0 KVA
TUBE3	UL-260-10L HEATER	47.0 KVA
TUBE4	UL-260-10L HEATER	47.0 KVA
DATE OF MANUFACTURE	1982	

TOKYO ELECTRON LIMITED