

TECHNICAL SPEC FOR Vertical furnace

System Model:	Tel Horizontal furnace stack 1/4
Specific model:	UL-2604-10
Process (Poly, TEOS, Nitride, Pyro, etc.):	Oxidation / diffusion 1/4 and 2/4 Polyox 3/4 and 4/4
APCVD or LPCVD:	Oxidation / diffusion / polyox
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:	6 inch, Jeida flat
Handler type:	TBAWL for horizontal TEL
Carrier type, FOUP:	No FOUP, 6 inch carriers
Buffer Capacity:	1 run on 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

B1

TYPE UL-2604-10

SERIAL NO. 270011

POWER AC 380 V 189.0 KVA

MAXIMUM RATED CURRENT 294.8A

PHASE 3 TYPE OF DISTRIBUTION 3 WIRE

FREQUENCY 50/60 Hz

TUBE1 UL-260-10H HEATER 47.0 KVA

TUBE2 UL-260-10H HEATER 47.0 KVA

TUBE3 UL-260-10H HEATER 47.0 KVA

TUBE4 UL-260-10H HEATER 47.0 KVA

DATE OF MANUFACTURE 1992.6

TOKYO ELECTRON LIMITED