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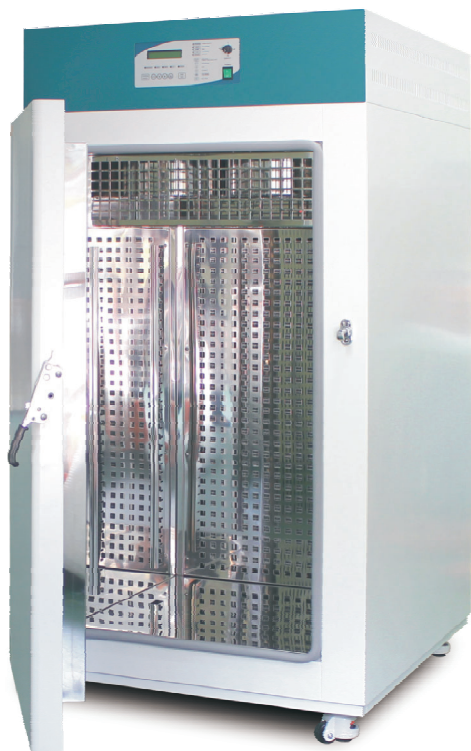
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Технические характеристики на духовки с чистым воздухом с фильтром hera JSCO-T, аксессуары, КОМПАНИИ JSR

JSCO-Series

HEPA FILTER CLEAN AIR OVEN

amb. +10 °C ~ 250 °C
H14 (ISO Class5) HEPA



Controller

- 16-bit Microprocessor +/-0.1 °C Digital PID Controller
- Constant Temperature Mode / Program Mode
- 1 Pattern 10 Segments 999 times or unlimited repeat.
- Segment skip and pattern link function
- Automatic STOP timer
- Timer 99min 59sec / 99hr 59min or continuous
- Temperature calibration
- Auto-tuning function
- Class A Pt-100 Ohm sensor
- RS-232C Interface with PC Software [Option]

Features

Performance

- Temperature Range : amb. +10 °C to 250 °C
- Temperature Accuracy : within +/- 0.3 °C
- Temperature Uniformity : within +/- 5.0 °C

Control Temperature Range ambient +10 °C to 250 °C.
Forced air convection through HI-TEMP. H14 (ISO Class 5)
HEPA Filter removes particles up to 99.995%.
HEPA filtered clean horizontal laminar air flow created
across the chamber between HEPA Filter installed on the
back wall and drawn into the inlet grilles on front door
plenum keep circulated by powerful sirocco blower prevent
cross-contamination and excellent thermal uniformity

Construction

- Durable epoxy powder coated metallic casing
- Corrosion resistant Stainless Steel 304 chamber
- Stainless Steel 316 (ASTM 316) Chamber [OPTION]
- 50mm thick high thermal efficiency mineral wool with
woven aluminum barrier sheet saves energy and less dust

Convenience

- Floor standing for easy transport and large volume allow
more throughput and productivity of sample treatment
- Removable and height adjustable shelf by 25mm spacing
- Outer door with silicone gasket and compression door lock
- Easy-to-Replace HEPA Filter

Safety

- DOOR SENSOR CUT OFF HEATER AND FAN
- DUAL OVER TEMPERATURE CUT-OFF BY CONTROLLER
AND INDEPENDENT THERMOSTAT
- HIGH TEMPERATURE CUT-OFF AND AUDIO VISUAL ALARM
- LOW TEMPERATURE CUT-OFF AND AUDIO VISUAL ALARM
- PT SENSOR SHORT OR DISCONNECTION ALARM
- OVER CURRENT CUT-OFF : Electrical Leakage Breaker

Specifications

Model	JSCO-150T	JSCO-300T	JSCO-1200T
Dimension Data			
Chamber Volume	168 Liters	336 Liters	1200 Liters
Inner Dims. (WxDxH) mm	600 x 560 x 500	600 x 560 x 1000	1000 x 1000 x 1200
Outer Dims. (WxDxH) mm	845 x 1100 x 1240	845 x 1100 x 1740	1250 x 1530 x 1940
No. of Shelf Positions (25 mm spacing)	14 ea	36 ea	44 ea
No. of Shelf Included	2 ea	3 ea	4 ea
Performance Data			
Heating System	Forced Convection Horizontal Laminar Air Flow		
Temperature Range	ambient +10 °C to 250 °C, 0.1 °C resolution		
Temperature Accuracy at 120 °C	+/- 0.3 °C		
Temperature Uniformity at 120 °C	+/- 5.0 °C		
HEPA Filter	H14 (ISO Class5) HI-TEMP HEPA		
Filtration Efficiency	99.995% > 0.3 um Particles		
Controller			
Type	Digital Microprocessor Programmable PID Controller		
Display	2-Line Back Light LCD Display		
Control Logic	PID Temperature Control with Auto-Tuning		
Calibration	1 Point Temperature Offset		
Auto-Start / Stop Timer	99 min 59 sec / 99 hr 59 mi n		
Programming	1 Pattern 10 Segments 999 Times or Unlimited Repeat Segment Skip / Pattern Link		
Sensor	CLASS A PT-100 Ohm Sensor		
Power Restoration	Power and Timer Restoration Function in case of power outage		
Communication Interface	RS-232C or RS-485 [OPTION]		
Material Data			
Body	Epoxy Powder Coated Steel		
Chamber	Stainlss Steel 304 (AISI304)		
Insulaton	50 mm Woven Mineral Wool with Aluminum Barrier		
Safety Data			
Safety Device	Door Open / Over Temperature / Over Current Protection		
Electrical Data			
Power Requirement	220 VAC 50/60 Hz 1 Phase		220V 1P (380V 3P) 50/60 Hz
Power Consumption	2.2 kW 10.0 amp	4.5 kW 20.5 amp	8.0 kW 36.0 (12.0) amp
Plug Configuration	CEE 7/7 Schuko	30 AMP Plug	30 AMP Plug
Usable Condition			
Temp. & Humidity	5 °C - 40 °C, 80% RH Max.		

JSCO-Series

HEPA FILTER

CLEAN AIR OVEN

amb. +10 °C ~ 250 °C
H14 (ISO Class5) HEPA

Ordering Information

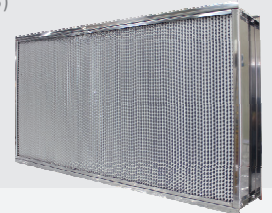
Art. Number	Descriptions
JSCO-150T	HEPA Filter Clean Air Oven, 168 Liter 220 VAC 1 ph 50/60Hz
JSCO-300T	HEPA Filter Clean Air Oven, 336 Liter 220 VAC 1 ph 50/60Hz
JSCO-1200T	HEPA Filter Clean Air Oven, 1200 Liter 220(380) VAC 1 (3) ph 50/60Hz

Accessories

Shelves

PHS-A08	Perforated Shelf, Stainless Steel 304 for JSCO-150T, 300T	W570 x D540 mm
PHS-A17	Perforated Shelf, Stainless Steel 304 for JSCO-1200T	W970 x D980 mm
OEC-501	RS-232C Serial Interface	
OEC-502	RS-485 Serial Interface	
OHC-002	Differential Pressure Gauge	
OHM-001	Stainless Steel 316 Chamber for JSCO-150T	
OHM-002	Stainless Steel 316 Chamber for JSCO-300T	
OHM-003	Stainless Steel 316 Chamber for JSCO-1200T	
OHF-H150	Hi-Temp H14 (ISO Class5) HEPA Filter for JSCO-150T	
OHF-H300	Hi-Temp H14 (ISO Class5) HEPA Filter for JSCO-300T	
OHF-H1200	Hi-Temp H14 (ISO Class5) HEPA Filter for JSCO-1200T	

HI-TEMP H14 (ISO Class 5)
HEPA Filter
Stainless Steel Frame



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