

Laboratory Convection Heat and Drying Oven



Horizontal Type



Vertical Type

EI-DOH / EI-DOV series is a convection heating and drying oven with air circulation, constant temperature with LED display. It widely used to industrial laboratory, agricultural, production, science research, medical health &etc, which to dry, heat and warm the product with desired temperature and time.

Observation glass window allows ease of sample viewing without disturbing the sample, stainless steel shelves are adjustable and slide out for easy clean up.

Exterior oven body is coated by hard baked powder coating meant to withstand most challenging laboratory environment.

Features:

- Easy to clean stainless steel inner chamber
- Temperature range up to 300°C
- Available in natural convection or with fan assisted air circulation
- Overheat protection, Timer Alarm system
- Observation window
- Flexible shelving system allows for optimal space utilization
- Low noise during operation

Specification for Horizontal Type:

Model	EI-DOH25	EI-DOH54	EI-DOH138	EI-DOH252
Capacity	25L	54L	138L	252L
Type	Table top			
Interior Material	Stainless steel			
Temperature Range	Ambient +10°C to 200°C			
Resolution	±0.1°C			
Temperature Deviation	±2.5°C at 150°C			
Temperature Sensor	PT100			
Timer	0 ~ 9999 minutes			
Inner Dimension (mm)	300x300x280	420x370x350	500x500x550	600x600x700
External Dimension (mm)	580x500x450	710x560x420	830x610x720	880x780x820
No of Shelf / Maximum	2 / 7 shelves			
Rate Voltage	220V, 50Hz			
Rate Power	320W	600W	1200W	1800W
Approx. Weight	27kg	36kg	69kg	110kg

Specification for Vertical Type:

Model	EI-DOV32	EI-DOV72	EI-DOV136	EI-DOV225
Capacity	32L	72L	136L	225L
Type	Free Standing with Casters			
Interior Material	Stainless Steel			
Temperature Range	Ambient +10°C to 300°C			
Resolution	±0.1°C			
Temperature Deviation	±2.5°C at 150°C			
Temperature Sensor	PT100			

Timer	0 ~ 9999 minutes			
Inner Dimension (mm)	300x300x350	400x400x450	450x550x550	500x600x750
External Dimension (mm)	450x470x700	550x600x800	640x730x900	880x720x930
No of Shelf / Max	2 / 7 shelves			
Rate Voltage	220V, 50Hz			
Rate Power	950W	1400W	2000W	2600W
Approx. Weight	35kg	46kg	70kg	115kg

Air Circulation: