

INOVO & INOPVO Series Horizontal and Vertical Programmable Vacuum Incubators

INOVO and INOPVO Vacuum Ovens are designed specially for drying of material which is thermo-sensitive or decomposed and oxidative easily. It can be filled with inert gases which is especially for a rapid drying of some compound material.

Features:

1. The rectangular working room makes full use of effective volume. Microcomputer control instrument with functions of high precision on temperature control.
2. Double-layer tempering bulletproof glass door is easy to observe the articles in the working room. It can be filled with inert gases.
3. The closed door could be adjusted. The complete formed high temperature resistance silicon rubber door-sealing ring could guarantee the high vacuum degree.
4. The working room adopts bright polished stainless steel or cold-rolled steel plate. It is long-life and easy to clean.
5. Store, heating, experiment and drying can be done with no oxygen or inert gases, it will not lead to oxidation.



Technical Specifications of INOPVO Series;

Model	INOPVO-6030	INOPVO-6060	INOPVO-6090	INOPVO-6125	INOPVO-6215	INOPVO-6430
Capacity (L)	30	60	90	125	215	430
Number of Shelves	2	3	2	3	3	4
Timer Range	1 - 9999min					
Temperature Resolution / Fluctuation	0.1°C / ±1°C					
Temperature Range (at RT)	10°C - 200°C					
Vacuum Degree	133Pa					
Ambient Temperature	RT 5°C - 40°C					
Material of Inner Chamber	Stainless Steel					
Power Supply	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	AC220V 50Hz	AC380V 50Hz
Power Consumption (W)	1020	1770	1150	2400	2060	2800
Inner Dimensions (mm)	320x320x320	400x400x400	450x450x450	500x500x500	560x600x640	630x810x845
External Dimensions (mm)	630x510x490	630x510x490	840x670x720	730x610x590	780x960x990	780x960x990
Weight (Kg)	40	40	80	45	80	80

Technical Specifications of INOVO Series;

MODEL	INOVO-6020	INOVO-6030A Dedicated for Chemistry	INOVO-6050	INOVO-6053	INOVO-6030B	INOVO-6050B Dedicated for Chemistry Living Beings
Capacity (L)	20	30	50	50	30	50
Number of Shelves	1	1	2	2	1	2
Temp. Range (at RT)	10°C - 200°C	10°C - 200°C	10°C - 200°C	10°C - 200°C	10°C - 65°C	10°C - 65°C
Timer Range	1 - 9999min					
Temp. Resolution / Fluctuation	0.1°C / ±1°C					
Vacuum Degree	133Pa					
Ambient Temperature	RT 5°C - 40°C					
Material of Inner Chamber	Stainless Steel					
Power Supply	AC220V 50Hz					
Power Consumption (W)	400	400	1400	1400	250	600
Inner Dimensions (mm)	300x300x275	320x320x300	415x370x345	315x370x345	320x320x300	415x370x345
External Dimensions (mm)	530x410x390	630x510x490	710x520x540	740x570x620	630x510x490	710x520x540
Weight (kg)	35	40	80	75	40	80