

VACUUM OVEN

440-D



Product description

- Equipment developed to assure the drying of solid components with higher efficiency allowing an inner ambience of vacuum or inert gases
- Externally: corrosion resistant treatment and epoxy powder coating
- Internally: stainless steel
- High durability and easy cleaning.

Technical Characteristics

- Temperature control and reading through PT100 sensor with 0,1°C resolution
- Time controlling through microprocessor electronic timer with hour/minute time scale from 00:00 to 99:59 hours/minutes
- Microprocessor temperature controller, ramp/soak programation (60 segments each) assuring versatility and autonomy
- Directional valve to determine vacuum position, ventilation and gas/air entrance
- Digital vacuumeter on a scale of 0 to 760mmHg
- Aluminum tray
- Rubber leveling support.

INCLUDED ACCESSORIES AND COMPONENTS



- Aluminum tray
- Operation manual
- RBC Calibration Certificate, for temperature controller
- Connection for Data Logger (4 to 20mA) .

OPTIONAL



- IQ,OQ and PQ protocols

Technical Specifications

Temperature range	Amb. +5°C to 200°C
Temperature control	PID
Temperature control resolution	± 0,1°C
Display Resolution	LED
Vacuometer	Digital - 0 to 760mmHg scale
Temperature sensor	PT 100
Output	4 to 20mA
Inner capacity	27 and 47 L
Heating system	Stainless steel tubular resistance
Protection grade	Ip 20
Electrical specs	110V or 220V 50Hz/60Hz

*Vacuum pump not included.

Vacuum incubator - 440D Information

SIZE	INTERIOR				EXTERNAL			
	WIDTH mm	DEPTH mm	HEIGHT mm	INTERN VOLUME L	WIDTH mm	DEPTH mm	HEIGHT mm	EXTERN VOLUME L
1	300	300	300	27	485	477	640	148
2	350	450	300	47	535	630	630	212

SIZE	WEIGHT Kg	ELETRICAL SPECS W	TRAY AMOUNT SUPPORT	TRAY AMOUNT QUANTITY	MAXIMUM WEIGHT PER TRAY Kg	DOOR AMOUNT
1	55	2400	1	1	10	1
2	70	2400	1	1	10	1