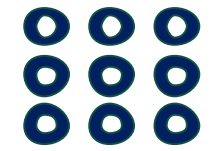




DRYSDT Drying Oven with Forced Air Circulation LED



Forced Air
Convection



Max. temp.
250°C

Download
Catalogue



LED

Digital PID Controller

Price - €

The DRYSDT universal drying oven is a precision device in your laboratory for heating, drying, ageing, sample preparation in science industry, quality assurance, education... Precision temperature sensor, programmable thermo controller, interior and exterior made of high quality materials, will give your work precision and comfort. Forced air circulation or forced air circulation provide high temperature uniformity in chamber and protect your samples. Inner chamber made from corrosion resistant material is ideal for easy cleaning and long-term exploitation. Short heat up time save your time during the work process. High quality insulation prevents heat loss and saves your energy. High temperature/Over temperature safety Class II according to the European Standard NF EN61010-2-010



RT+5 -250°C

Temperature limiter at 250°C as a standard



Forced Air Convection

Forced Horizontal Air Convection – High Chamber Temperature Uniformity,



Microprocessor PID Control

Intelligent temperature controller with temperature and timing function prevent temperature hysteresis, Auto diagnostic system



Metal Door

Easy hands-free closure



Time Programming

Timer programming from starting controller or when temperature reach setting value

Item	DRYSDT30	DRYSDT45	DRYSDT60	DRYSDT85	DRYSDT125	DRYSDT230	DRYSDT625
Volume Litter	30	45	58	85	125	230	625
Air Circulation	Forced Air Circulation (Convection)						
Temperature range	Rt+5 - 250						
Temperature resolution	0,1°C						
Temperature uniformity	±1.7 at 150°C						
Temperature accuracy	±0.2 at 150°C						
Temperature fluctuation (sensitivity)	1°C						
Display type	Digital LED, Display of current and set temperature and time						
Door sensor	Yes						
Temperature control mode	Two temperature section PID intelligent, sensor deviation correction, self tuning,						
Adjustable exhaust air and moisture flap	Ø28mm on top with function of test hole						
Timer	1min-5999min with (timing delay start 1min to 99,9min) / or no time limit						
Housing	Cold rolling still with electro static spraying exterior / DRYSE - embossed SUS304						
Temperature sensor	Pt100						
Door	High quality metal door with easy hands free closure						
Operation function	Temperature settings, timing function, auto stop, internal parameter locking, temperature correction, auto tuning, parameter memory in the case of electrical cut off. Acoustic and sound alarm: over temperature, temperature uniformity, end process, sound and light alarm,						
Standard shelf number	2						
Optional shelf number (max)	6	7	8	9	13	17	7
Load per shelf (max)	20kg						
Voltage	220V/50-60Hz						220/380V
Power	0,7kW	8.5kW	1kW	2kW	2,5kW	3kW	5kW
Inner chamber size W*L*H mm	310*310*310	422*278*360	526*579.5*640	450*420*450	500*450*550	600*500-750	660*760*1250
NV/GV kg	33/37	37/43	53/58	60/56	80/90	94/120	120/160
Standard Temperature Certificate	At 160°C in the chamber centre Issued by COLO technical service						
Temperature certificate (optional)	One or multi point temp, mapping, issued by accredited laboratory						
Optional accessories	Shelf, RS485 interface, Printer, Program Temperature Control device, Remote control, WF control, Temperature Controller with ramp settings, USB data storage, Touch Screen Display						

Please note
 If this Drying Oven does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

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