

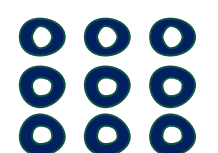


DRYSE Drying Oven with Smart Air Circulation LCD



Forced Air
Convection

Digital PID Controller. Dual Overheating Protection



Max. temp.
300°C

Download
Catalogue



LCD

t° LIMITER

The DRYSE 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. 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.



RT+5 -300°C

Up to 300°C hi temperature uniformity



Smart Air Convection

Smart Vertical Air Convection – High Chamber Temperature Uniformity,



Microprocessor PID Control

Intelligent temperature controller with temperature and timing function prevent temperature hysteresis, overheating provide temperature stability...



Double Tempered Glass Window

for samples observation,



Time Programming

Timer programming from starting controller or when temperature reach setting value

Type	DRYSE43	DRYSE71	DRYSE136	DRYSE225
Price				

Item	DRYSE30	DRYSE45	DRYSE65	DRYSE85	DRYSE125	DRYSE230	DRYSE625
Volume Litter	30	45	65	85	125	230	625
Air Circulation	Smart Air Circulation (Convection)						
Temperature range	Rt+5 - 300°C						
Temperature resolution	0,1°C						
Temperature fluctuation	1°C						
Display type	LCD Dual type						
Temperature control mode	Two temperature section PID intelligent, sensor deviation correction, self tuning,						
Adjustable exhaust air flap	Ø28mm on top with function of test hole						
Timer	0-9999min with timing wait function						
Housing	Cold rolling still with electro static spraying exterior / DRYSE - embossed SUS304						
Temperature sensor	2 X Pt100						
Door with tempered glass observation window	Yes						
Operation function	Temperature settings, timing function, auto stop, internal parameter locking, temperature correction, auto tuning, parameter memory in the case of electrical cut off, over temperature sound and light alarm						
Standard shelf number	2						
Optional shelf number (max)	6	7	9	9	13	17	7
Load per shelf (max)	15kg						
Voltage	220V/50-60Hz						220/380V
Power	0,8kW	1,2kW	1,6kW	2kW	2,5kW	3kW	5kW
Inner chamber size W*L*H mm	310*310*310	350*350*350	400-360*450	450*420*450	500*450*550	600*500-750	660*760*1250
NV/GV kg	33/37	37/43	44/49	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, Wi-Fi control, Temperature Controller with ramp settings, USB data storage, Touch Screen Display, Smart Phone						

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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