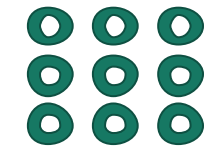




DRYSCN Drying Oven with Natural Air Circulation LED



Natural Air
Convection



Max. temp.
300°C

Download
Catalogue



LED

Digital PID Controller

The DRYSCN 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.
- Natural air circulation provide high temperature uniformity in chamber and protect your samples.
- Safety thermostat that provides protection against overheating.
- Corrosion resistant material is ideal for easy cleaning and long-term exploitation.
- Armored stainless steel heating elements.
- 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



Natural Air Convection

Natural Air Circulation – 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 Programing

Timer programing from starting controler or when temperature reach setting value

Item	DRYSCN43	DRYSCN62	DRYSCN71	DRYSCN120	DRYSCN136	DRYSCN225
Volume Litter	43	62	71	120	136	225
Air Circulation	Natural air circulation					
Temperature range	Rt+5 - 300°C					
Temperature resolution	0,1°C					
Temperature fluctuation	1°C					
Display type	LED					
Temperature control mode	Two temperature section PID intelligent, sensor deviation correction, auto tuning					
Adjustable exhaust air flap	Ø28mm on top with function of test hole					
Timer	0-9999min with timing wait function					
Housing	Cold rolling stainless steel with electrostatic spraying exterior with microbiological coating					
Temperature sensor	Pt100 A class					
Door with tempered glass for sample observation window	Yes, Dimension tempered glass H*W 250*204 mm					
Operation function	Temperature settings, timing function, auto stop, internal parameter locking, temperature correction, PID auto tuning, parameter memory in the case of electrical cut off, over temperature sound and light alarm, automatic indication of problems, settings menu lock.					
Standard shelf number	2 (stainless steel)					
Optional shelf number (max)	9	10	13	15	17	21
Load per shelf (max)	15kg					
Voltage	230V/1~ 50-60Hz					
Power	1,2kW	1,4kW	1,6kW	2,0kW	2,3kW	3kW
Inner chamber size W*D*H mm	350*350*350	405*350*440	450*350*450	530*430*530	550*450*550	600*550*750
Outer Dimension W*D*H mm	652*472*587	412*357*447	750*470*680	825*550*765	852*572*786	902*622*986
NV/GV kg	33/37	36/40	45/50	55/61	62/68	77/96
Standard Temperature Certificate	At 160°C in the chamber centre Issued by COLO technical service					
Temperature certificate (optional)	One or multi point temperature mapping, issued by accredited laboratory					
Optional accessories	Shelf, Key Lock, Wi-Fi temperature control, Smart Phone, Mechanical thermostat for temperature adjustment, Mechanical thermostat for adjusting the sterilization time					

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.

www.colo.si

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COLO LabExperts



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