



DRYSK Laboratory Drying Oven Digital Control

Digital PID Controller



Max. temp.
300°C

Download
Catalogue



LED



RT +5-300°C

Up to 300°C hi temperature uniformity



Adjustable aeration tunnels

High Chamber Temperature Uniformity,



Microprocessor PID Control

Intelligent temperature controller (DIN12880) with temperature and timing function prevent temperature hysteresis, overheating provide temperature stability...



Double Tempered Glass Window

for samples observation,



Timer

Timer start when temperature reach setting value

The DRYSK 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 Pt100 class A. Programmable digital electronic thermo controller temperature limit (timer) TWW class protection 3.1 . Interior and exterior made of high-quality stainless steel, will give your work precision and comfort. Full high-quality insulation of door and drying body.

Dual display for simultaneously temperature and time indication, setting and actual parameter.

Mechanical hydraulic temperature limiter TB class protection 1 cut off heating if the 10°C higher than max. temperature drying oven.

Natural 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. Door double Lockable by key on handle.

Six button to setup all necessary data in controller and on/off instrument Automatic indication of possible electrics problems (program will start from the beginning).

Digital display with software and real temperature indication accuracy 0,1°C The parameters can be read in different language (English, Spain, French, Deutsch...) Safety temperature limiter TB class, protect instrument overheating. In the case malfunction heating stop if the temp is 10°C higher than temp setting.

High quality door and housing insulation prevents heat loss and saves your energy.

Item	DRYSK40	DRYSK53	DRYSCN120	DRYSCN220
Volume Litter	40	53	120	220
Air Circulation	Natural air circulation (provide high temperature uniformity)			
Temperature range	0 - 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 increase air circulation summer/wintertime and time zone			
Timer	Integrated up to 1min to 99 days			
Housing	Stainless steel			
Temperature sensor	Pt100 A class			
Calibration	3 customer point			
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, settings menu lock,			
Standard perforated stainless-steel shelf	2 pc			
Optional shelf number (max)	4	6	6	8
Load per shelf (max)	15kg			
Voltage	220V/50-60Hz			
Power	1,2kW	2kW	2,5kW	3kW
Heating elements	Stainless steel			
Inner chamber size W*D*H mm	350*350*350	400*400*330	670*420*415	600*550*750
Outer Dimension W*D*H mm	652*472*587	585*785*520	835*565*555	902*622*986
NV/GV kg	33/37	45/50	62/68	77/96
Temperature Certificate	At 160°C in the chamber (standard)			
Temperature certificate	One or multi point temp, mapping, issued by accredited laboratory			
Optional accessories	Shelf, Wi-Fi temperature control, 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 produce technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

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