

ID0110

Compact manual vacuum dryer



The ID0110 features an 18 liters drying chamber and two heating plates, each independently regulated between 0 and 180°C.

By combining the effect of vacuum and convection, it is possible to create a wide range of conditions for drying the substrat.

The drying process can be carried out under pressures ranging from atmospheric to a few milibars. All heating and vacuum parameters are adjustable, offering great flexibility for different applications.

This machine is perfectly suited to small production volumes or laboratories to develop recipes and adapted drying cycles.

TECHNICAL SPECIFICATIONS

Machine dimensions	Width Height Depth Weight	600 mm 1800 mm 600 mm 200 Kg
Chamber specifications	Material Width Height Depth Volume Limit vacuum	Aluminium 350 mm 150 mm 350 mm 18 L < 1 mBar
Plates specifications	Plates dimensions Heating power Bottom plate stroke	L 350 x W 350 mm 650 W per plate (1300 W total) 100 mm
Operating conditions	Operating temperature Relative humidity Noise level	+ 15 / + 35°C < 75 % 55 dB
Human Machine Interface	Touch screen PLC Password access to parameters Languages available : English and French Thermal regulators Cycle start button	
Power supply	Tension / Frequency Power Conformity	230 V +/- 10% - 50/60 Hz 2,5 kW @ 230V - 50 Hz CE marking
Gas supply	Inlet pressure	4 - 6 Bar
Options	Consumables kit Maintenance and services in our premises Remote control module	