

# Rotatory Evaporator RE-110



## Description

Rotary Evaporator RE-110 is a vertical upward condenser type, build- in easy and large to read monochromatic touch LCD screen for showing parameters including temperature, RPM speed, and timer.

Our system features large 5 L water and oil heating bath and a temperature range from ambient to 185°C and variable rotation speed range from 20 to 280 rpm.

The high-class STEROGLOSS sealing system suitable for vacuum-tight anti-corrosion seal without gaskets and other materials protect from any damage during operating.

This sealing system is a standard feature in all strike models and can be used with all types of glassware. Ensure easy assembly and dismounting operations, provide safety, compliance with the existing directive concerning equipment construction and electromagnetic compatibility.

The microprocessor is multi-programmable and GLP compliant. Offer effective and efficient evaporation of solvents that are perfect for a single sample. The vacuum improves distillation and reduces boiling temperature.

The main constituents of a rotary evaporator system are the water bath or oil bath rotary evaporator, glassware, vacuum pump, safety shield, collecting flask, evaporating flask. The evaporating flask rotates in the water bath, allowing for additional surface area and cooler evaporation.

## Technical:

Model	RE-110	RE-120
Capacity	Bath Capacity	5 L
	Evaporating Flasks Capacity	1000 ml (optional: 50 to 2000 ml)
	Collecting Flasks Capacity	1000 ml (optional: 250 to 2000ml)
Speed	20 to 280 rpm	20 to 300 rpm
Temperature Range	185?	
Bath Material	PTFE	
Display	LCD	
Interface	USB	
Power	1200W	1400 W
Dimension	690x700x430mm	
Weight	26.5 kg	
Electrical Requirement	AC 230 V/50Hz	
Catalogue No.	260050502	260051002

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**Iris Analytical Ltd.**

**BIOLAB  
SYSTEMS**

66 W Flagler St #900

Miami, Florida 33130

United States