

Rotatory Evaporator RE-220



Description

Rotary Evaporator RE-220 is a vertical downward condenser type with easy flask removal, build- in easy and large to read monochromatic touch LCD screen for showing parameters including temperature, RPM speed, and timer. Corrosion resistance PTFE and carbon graphite sealing system and patented pressure spring provide excellent sealing.

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-210	RE-220
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.	260100502	260101002

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Iris Analytical Ltd.

**BIOLAB
SYSTEMS**

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