

Refrigerated Incubation shaker IS-OS30

The brand-new refrigerated shaking incubator IS-OS30 combines stirring and thermostatic functions in a single instrument used to mix liquids and to incubate biological cultures. The microprocessor control guarantees constant and optimal control of the temperature inside the chamber, the heating and cooling pre-chamber, together with the forced air circulation, guarantee the optimal temperature distribution throughout the useful work area.

The easy and intuitive digital display allows the orbital shaking speed to be adjusted with an increase of 1 rpm (from 40 to 300 rpm), the temperature of use with sensitivity to the tenth of a degree from + 4 ° C up to + 60 ° C of the refrigerated model SKI 8-R) and the use time with sensitivity per minute (from 1 min up to 99 hours and 59 min or in a continuous cycle). The function with progressive increase of the agitation up to the maximum speed the safety of the levels. The various platforms available allow the maximum versatility for a wide range of applications.

Technical Data:

	IS-OS30
Temperature Range /Resolution	+4°C – 60°C/0,1°C
Temperature homogeneity at 37°C	±0,5°C
Temperature variation at 37°C	±0,1°C
Timer (min)	99:59/continuous operation
Shaking Speed (rpm)	40....300
Amplitude of platform Movement	20 mm
Capacity	8 liter
Dimension Platform (WxHxD)	450 x 450 mm
Voltage/Power	230V/1300W
External Dimension (WxHxD) mm	610 x 950 x 540
Weight (kg)	90
Adjustable safety temperature	Yes
Material of hood/sickness	Plexiglass/ 8 mm



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