

SKI 4/8

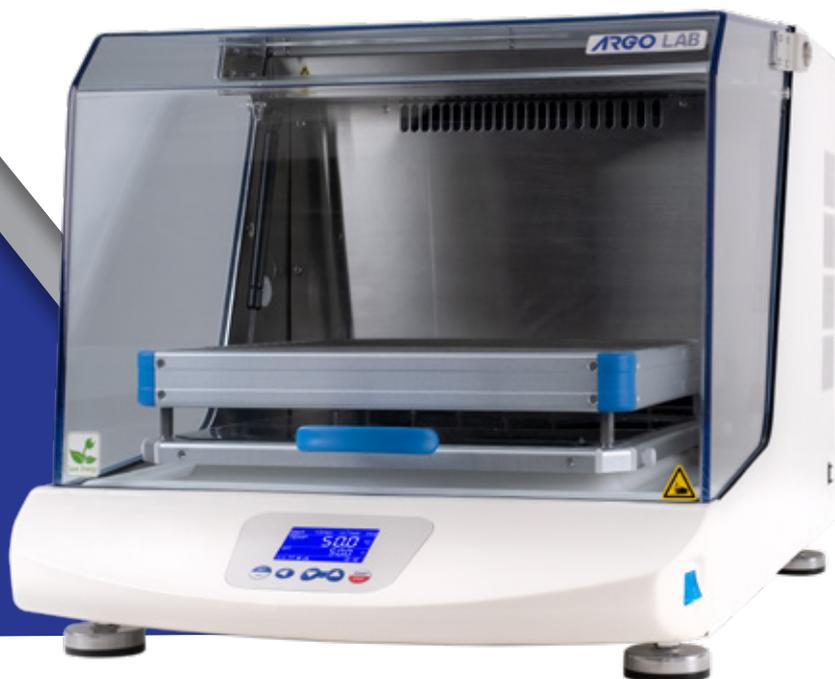
Ventilated

8R

Refrigerated

APPLICATIONS

- BACTERIAL CULTURES AND YEAST
- SOLUBILITY STUDIES
- EXTRACTION PROCEDURES
- MIXTURES
- COLORING AND BLEACHING
- HYBRIDATION
- DIAGNOSTIC TESTS
- WASHING PROCEDURES
- PROTEINE PRODUCTION
- PLASMA PRODUCTION
- BIOLOGICAL ACTIVATOR



ArgoLab SKI 4 ,SKI 8 and SKI 8R are benchtop instruments that combine stirring and thermostating/cooling functions in one body, used for mixing liquids and incubating biological cultures.

The microprocessor ensures constant and optimal temperature control inside the chamber. The pre-chamber heating (and cooling in the refrigerated model SKI 8-R), together with forced air circulation, ensure optimal temperature distribution throughout the useful working area.

The thermostating and stirring functions are totally independent, so the SKI can also be used as a stirrer only or an incubator only.

Large 8 mm thick plexiglass dome for optimal viewing of specimens without heat loss, equipped with gas springs for easy opening and safety switch.

Safety systems for over-temperature protection and adjustable fluid expansion safety thermostat.

Security class 3.1 (DIN 12880).



Gas springs and door switch





Controller

The easy and intuitive digital controller allows you to adjust:

ORBITAL STIRRING SPEED

In increments of 1 rpm (40 ... 300 rpm)

TEMPERATURE OF USE

With sensitivity up to 0,1 °C

USAGE TIME

With sensitivity to the minute (1 min - 99.59 hours or continuously)

The gradually increasing stirring function up to the set speed ensures **maximum safety of samples**.

The **various platforms available** allow maximum versatility of ArgoLab Orbital Shaking Incubators in its SKI 4, SKI 8 and SKI 8-R models.

The SKI 4, SKI 8 and SKI 8-R instruments come standard with the **flexible spring platform** capable of accommodating different types of flasks, beakers and test tubes with different capacities; other platforms are also available: perforated for clips, with non-slip film with rubber bands and universal roller platform.

SUPPORTS



Flexible spring platform provided as standard



Support with adjustable rollers



Drilled support clips fixing



Non-slip support with elastic bands

DATA SHEET

	SKI 4	SKI 8	SKI 8 R
Capacity	4 L	8 L	8 L
Temperature range	+5 Ta ... 60 °C	+5 Ta ... 60 °C	+4 ... +60 °C
Temperature accuracy	0,1 °C	0,1 °C	0,1 °C
Stirring speed	40 ... 300 rpm	40 ... 300 rpm	40 ... 300 rpm
Stirring speed accuracy	1 rpm	1 rpm	1 rpm
Movement	Orbital	Orbital	Orbital
Excursion agitation	20 mm	20 mm	20 mm
Timer	99 h : 59 m / ∞	99 h : 59 m / ∞	99 h : 59 m / ∞
Timer indicator	Yes	Yes	Yes
Speed indicator	Yes	Yes	Yes
Plate dimensions	320 x 320 mm	450 x 450 mm	450 x 450 mm
Dimensions (LxWxH)	500 x 470 x 610 mm	610 x 840 x 540	610 x 950 x 540 mm
Weight	40 Kg	69 Kg	95 Kg
Power supply	230 V / 50-60 Hz	230 V / 50-60 Hz	230 V / 50-60 Hz
Power consumption	500 W	1000 W	1300 W
Security class	3.1	3.1	3.1
P/N	41102012	41102022	41102032