TECHNICAL DATA

Air flow:	100 l/m (90mm plate)
	60 l/m (Rodac plate)
	Controlled by microprocessor
Air Total Volume:	0 - 9999 l
Delay to start:	60 minutes, divided in seconds
Rotation speed:	0, 1, 2, 3, and 4 rpm
Tripod thread:	At the bottom
Communication:	RS 232C to PC/Printer
Format communication:	XML, CSV
Bar-code connection:	With IUL Bar-code device
Switching adapter:	100-240V AC 50/60 Hz to 12V CC 15W
Battery pack:	Ni Metal Hydride 7,2V
Range:	8 hours full charge (without Slave)
Weight:	1.7Kg Spin Air
	1.3Kg Spin Air Slave
	2.2Kg Carrying case

ORDERING INFORMATION

|	Cat. No
SPIN AIR for 90mm Petri dishes with carrying case and switching adapter	5500
SPIN AIR for 60mm Rodac dishes with carrying case and switching adapter	5501
SPIN AIR SLAVE for 90mm Petri dishes with carrying case and connection cable (needs compulsory a Spin Air main unit)	5502
SPIN AIR SLAVE for 60mm Rodac dishes with carrying case and connection cable (needs compulsory a Spin Air main unit)	5503
Set for 90mm Petri dishes (holder and cover)	5504
Set for 60mm Rodac plates (holder and cover)	5505
Cable for PC/Printer communication	5510
Tripod	5511
Bar-code reader	5700
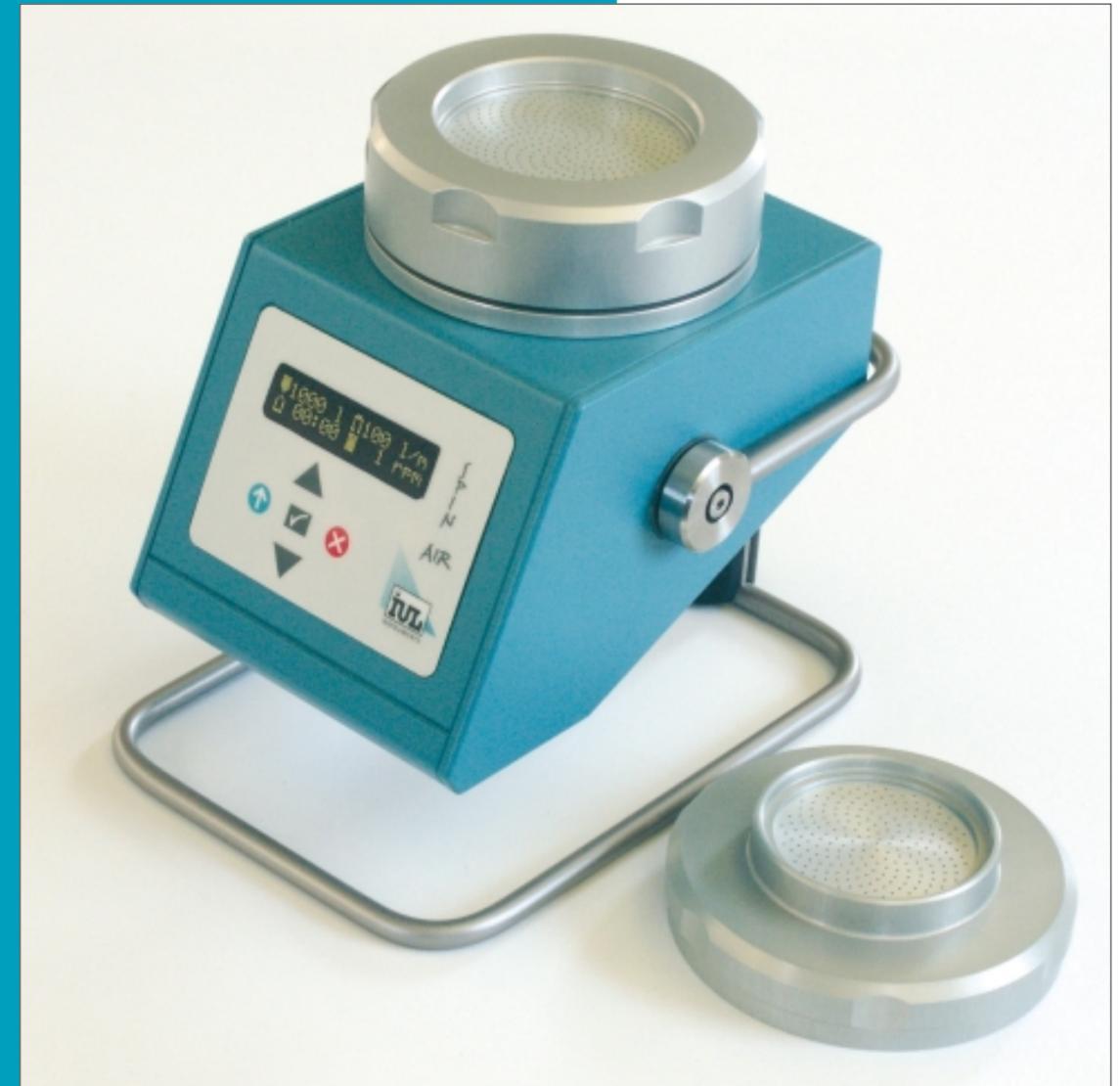
Information

SPIN AIR

Labequip
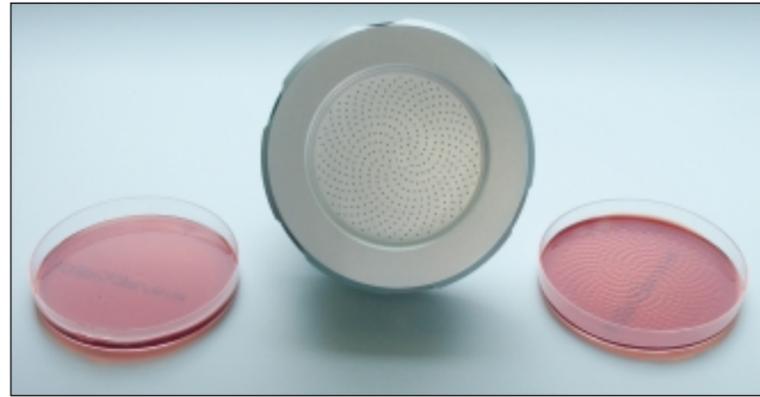
Rotating plate

Special design of the holes combined with slow rotation of the plate allows to use 100% of the surface compared with the 5% of the still devices.

The left plate (rotated) has collected the same amount of air as the right plate (still).

Saving time

In order to cut the sampling time by two, just add one Slave connected to the main unit. The microprocessor and the power supply of the last one, will control the Slave. As final result two Petri dishes have been inoculated.

Connectivity

In the back of the instrument there is a line of connections:

* Switching adapter for AC mains to recharge the internal batteries
* Connection Spin Air-Slave
* Bar-code reader
* Serial connection to PC/Printer

The Spin Air has a carrying case to make the transport of itself and accessories more comfortable. Take the instrument from the carrying case.

Choose the type of Petri dish to be used, 90mm or Rodac Install the plate in its holder. To replace the holder use an Allen wrench.

Set the Total Volume of air to be processed, the Delay to start and the Rotation speed for the Petri dish.
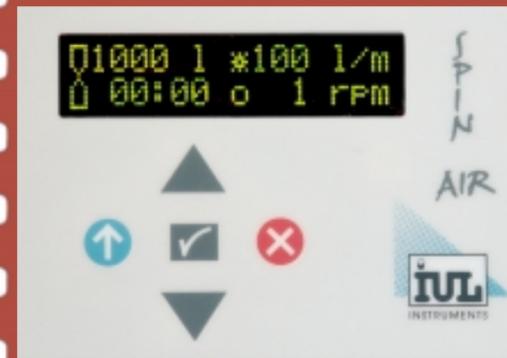
The flow rate is fixed to 100 l/m for 90mm plates and 60 l/m for Rodac plates.

The Spin Air can take the sample at different specific angles. Turn it to the desired position and switch it ON. After the elapsed Delay, it will run until the integrated Total Volume.