

# Spin Air

## Eft Advantages:



Special design of the holes combined with slow rotation of the plate allow 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.



## Spin Air Basic:

Has the same working performances as the Spin Air but much more inexpensive.

Rotating Plate: Special design of the holes combined with slow rotation of the plate allows using 100% of the surface compared with 5% of the still air sampler devices.



## Basic Air:

Is the classic air sampler reduced at its fundamental features. To offer it at the best price the rotation of the plate has been eliminated.

Reduced price: All the components has been made for long durability but lower price. As example the head its plastic made suitable to be esterilized with alcohol



They have been designed for users that don't need connectivity and where the unit is used in short displacements in which carrying case is unrequired.

## Comparison:

MODEL	SPIN AIR	SPIN AIR BASIC	BASIC AIR
Air Volume (0 - 999 L)	✓	✓	✓
Air Flow (100 l/m - 60 l/m)	✓	✓	✓
Transformer (100-240VAC to 12VDC)	✓	✓	✓
Battery Pack (Ni Metal Hydride 7.2 V)	✓	✓	✓
Battery Range (8 hour of operation)	✓	✓	✓
Control (Microprocessor)	✓	✓	✓
Rotation Speed (0, 1, 2, 3, 4 RPM)	✓	✓	No rotation
Hard casing carrying molded box	✓	X	X
RS 232 connection (PC / Printer, XML, CSV)	✓	X	X
Bar code Connection (IUL Bar Code Device)	✓	X	X
Connectivity to 2nd unit	✓	X	X
Supplied with 90mm plate holder and cover	Aluminium	Aluminium	Plastic
Weight	1.7 Kg	1.35 Kg	1 Kg

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