

STREAM Air®

TECHNICAL SHEET



Available models

STREAM Air

STREAM Air Version Isolateur

Standard ISO/DIS 14698-1 of 1999 Annex B

Impact method for collection by low speed sedimentation on agar medium

Electrical equipment's specifications

Power supply	Pb battery pack 24 V Or on sector 220 V - 50 Hz (on demand)
Autonomy	5 h on battery
Turbine	Carbon fiber
Dimensions	L 230 x l 210 x H 100 mm
Weight	700 g
Sampling unit's specifications	
Aspiration speed	< 20 m/sec
Dimensions	Height 130 mm Diameter 120 mm
Weight	150 g

Main features

Diffusion grid for 90 mm or 55 mm or 35 mm Petri Dish

Quality of microbial impaction and reproducibility of samples secured by:

- The inlet nozzle's design with interchangeable grids
- the aerodynamic performance of the sampling turbine

Collection of particles (about 1 µm) without alteration of viability and without fractionation of small microorganisms clusters

Card protection by external fuses

PTFE nozzle and diffusion grid autoclavable at 150°C and resistant to acids, bases, solvents, formalin, trichlorethylene and ethers

Sampling unit's lower body highly and adaptor resistant to impacts and most detergents

Factory-set transistorized voltage regulator to adjust the speed of rotation of the turbine: constant taken air volume

Electronic timer allowing the adjustment of the sampling time with an accuracy of 0.1%, with an optimal charge of the batteries