

■ BACTair™ – Big Impact

Microbiological Air Monitoring by the Impaction Method



A new developed system for sampling airborne organisms that allows impaction onto culture media plates, where the plates function directly as collection heads. This means that the collection properties are integrated right into the culture media plates. Metal sieve plates or metal collection heads with slots, which have to be sterilized for routine samplings on a regular basis, are eliminated. Now, non-sterile sieves or slots have become a thing of the past.

The geometry of the culture medium plate and the 400 holes in the sieve plate yield exceptional sampling efficiency, which is generally higher than that of other impaction samplers.

This new method uses the AirPort MD8 air sampler to draw the air stream over the BACTair™ Culture Media Plates. BACTair™ is ready-to-connect to the AirPort MD8.

BACTair™ offers the following benefits:

- Individually, sterile packaged
- Integrated disposable sieve
- Pre-filled with agar media
- Samples 1 m³ in just 8 min
- Optimized geometry

□ Specifications

Material	Polystyrene
Dimensions	116×24 mm
Number of impaction holes	400 holes, Ø 0.47 mm each
High retention of particles	> 0.65 µm
Sterilization	Gamma irradiation

□ Ordering Information

BACTair™ Culture Media Plates with Agar, 110 mm, Individually, Sterile Packaged, 10 Units

Determination of	Medium Type	Order No.
Total Count	Tryptic Soy Agar (TSA)	14320-110----ACD
Yeasts and molds	Sabouraud Agar (acc. USP)	14321-110----ACD

Air Sampler

Description	Order No.
AirPort MD8 Air Sampler for BACTair™ incl. charger	16757

Accessories

Accessories	Order No.
Adapter for BACTair™ on the AirPort MD8 air sampler	17803
Covers for BACTair™ Culture Media Plates, 10×2 units individually, sterile packaged	1ZPX-D0002
BACTair™ Plates, sterile, without media, 50 units	14301-110-----K

Special brochures are available on request. Order no. SM-4023-e and SL-2047-e