

Counterfog®

BIAFTS

(BIOAEROSOL FAST SAMPLER)

Fast sampler of aerosols and air pollutants

Counterfog

1st WINNER OF THE 2022
SECURITY INNOVATION

AWARD

EU DG-HOME



Basic description

- Generating a dynamic cone of sub-micrometre droplet fog, it collects airborne matter including soluble gases and vapours
- Fast sampling of bioaerosols collecting even the smallest viruses
- Suitable for any sampling fluid compatible with AISI 316L stainless steel, teflon, NBR y PVC



Counterfog® Technology is able to fast and effectively capture chemical, biological, radiological and nuclear agents, smoke and dust.

Technical Characteristics

- Tripod weight (approx): 2,5 kg
- Unit weight (approx): 12 – 21 kg
- Power: 750 W
- Temperature range: 3°C - 45°C
- Single-phase: 230 V/ 60 Hz
- Housing material: aluminium.
- Working pressure: 8 bar.
- Maximum operating time: 6 min.
- Capacity: 0.3L



FIRST CERTIFIED
TECHNOLOGY TO REMOVE
COVID-19 FROM THE AIR
(CERTIFIED BY CSIC)



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