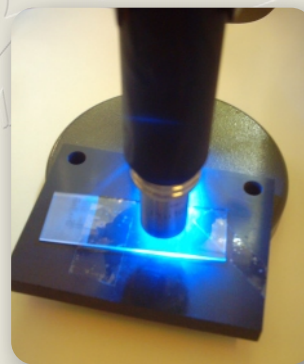


Portable Bio-Aerosol Spectrometer for Differentiation of Biotic Material, Model #1.209

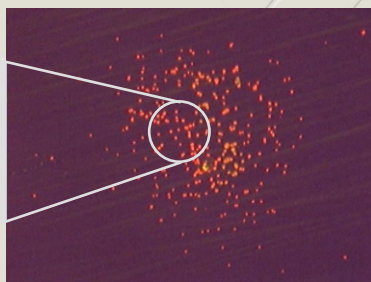
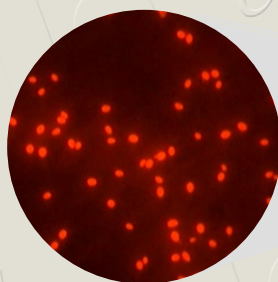


Particles are analyzed in accordance with their size and count distribution and collected for further biological evaluation.



Flourescence microscope

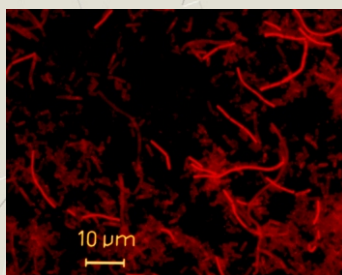
A portable Bio-Aerosol Spectrometer for real time differentiation of biotic and abiotic material with impactor and sample carrier.



Flourescence microscope of yeast particles, dye: Acridin Orange
magnification left: 600x, right: 100x

Specification

- ✓ on-line counting of particles
- ✓ on-line size classification of particles
- ✓ all particles are collected for further biological analysis
- ✓ 15 size channels available
- ✓ portable unit, up to 8 hours battery driven
- ✓ stand alone unit



Flourescence microscope of *Bacillus Subtilis*
dye: Acridin Orange,
magnification: 100x