



**IKO BIODETECTOR**  
**BD 500**





**IKO Biodetector BD500** is a unique, highly sensitive device, providing real time detection and concentration measurement of airborne viruses, spores, bacteria and other organic aerosols inside premises, where the concentration of bioaerosols is strictly limited.

**IKO Biodetector BD 500** has a wide range of applications, for example:

- operation theatres;
- intensive care units;
- infectious diseases departments;
- places of mass concentration of people;
- production premises in the pharmaceutical industry;
- production premises in the food production.

#### **TECHNICAL DATA**

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| • The size of the detected particles                         | 3nm – 30 microns   |
| • The range of concentrations<br>(specified by the customer) | ver 1: 8 – 999999 particles / m <sup>3</sup><br>ver 2: 4 – 999999 particles / m <sup>3</sup> |
| • Measurement time   | 5 or 10 minutes  |
| • Voltage  | 110 – 230V, 50 / 60Hz  |
| • Power consumption  | 30W  |
| • Overall dimensions (L × W × H)                             | 390x220x105 mm   |
- Qualified operator is not required and Installation is simple.*

**IKO Science OÜ**  
Laki 26, 12915 Tallinn  
Estonia

*E-mail: [info@ikoscience.ee](mailto:info@ikoscience.ee)  
[www.ikoscience.ee](http://www.ikoscience.ee)*