



39960
9536
in cu m

BIODETECTOR BD 500



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

Biodetector BD 500 has a wide range of applications, including, but not limiting to:

- Schools
- Kindergartens
- Meeting rooms
- Places of mass concentration of people
- Operation theatres
- Intensive care units
- Infectious diseases departments
- Production premises in the pharmaceutical industry and food production

TECHNICAL DATA

- The size of the detected particles 3nm – 30 microns
- The range of concentrations. ver 1: 8 – 999999 particles / m³
(specified by the customer). ver 2: 4 – 999999 particles / m³
- Measurement time. 5 or 10 minutes
- Voltage 110 – 230V, 50 / 60Hz
- Power consumption. 30W
- Overall dimensions (L × W × H) 390×220×105 mm
Qualified operator is not required and Installation is simple.

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