

Product Name :
Astra Scientific Airborne Particle Counter

Product Code :
ASTENVIOR-0010



Description :

Astra Scientific Airborne Particle Counter

Technical Specification :

Functions:

1. Eight particle-size channels (0.3, 0.5, 0.7, 1.0, 2.0, 5.0, 7.0, 10 μ m) 9-digit LED display (7 digitals for data display)
2. Count data is displayed as cumulative or differential count for each particle-size channel
3. Temperature and humidity display (optional)
4. RS-232 communication interface
5. Date and clock display
6. 95%UCL calculation
7. Built-in printer, multi-print mode
8. Data storage 200 samples

Specifications:

1. Maximum particle concentration : 35,000/L
2. Sensitivity : 0.3 μ m
3. Sample flow rate : 1.0cfm
4. Sample period : 1 DLABnute to 10 DLABnutes
5. Sample times : 1 to 10 times
6. Purge time : <20DLABn
7. Measure mode : manual or auto
 - a) Manual mode : measurement starts and stops manually, particle counter display or printout data without storage
 - b) Auto mode : measurement starts manually and then particle counter operate in accordance with the parameters you have set; data will be stored and calculate.
8. Print mode : all mode or 209E mode
 - a) All mode : particle counter print the original data
 - b) 95% UCL mode : particle counter print the data calculated
9. Dimension : 340 x 140 x 370mm
10. Weight : 10kg
11. Power supply : AC 220V, 50Hz $\hat{\pm}$ 5%
12. Power rating : 40W



Astra Scientific

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