

# ApexR5

Remote Airborne Particle Counter



# ApexR5

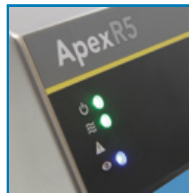
## Remote Airborne Particle Counter



**P**ERFORMANCE and craftsmanship reach even greater heights with our 1 CFM (28.3 LPM) ApexR5 Remote Particle Counter. Delivering an increased range of specifications guarantees the critical data logged is of the highest accuracy.

With its newly designed sloped front face and sealed connections, the ApexR5 is compatible with all decontamination processes (including H<sub>2</sub>O<sub>2</sub> Vapor) meeting the stringent requirements of today's technology driven industries.

Providing real-time continuous data collection at a cost - effective price per point, the ApexR5 offers unmatched performance, accuracy and reliability with its long - life laser diode sensor and a sensitivity of 0.5 microns.



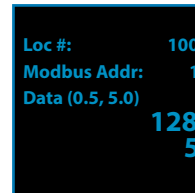
LED Status Light

| Location: 255    | 02/28/14 |
|------------------|----------|
| Serial#: 5160500 | HH/MM/SS |
|                  | 0.5 5.0  |
| 13:10:02         | 128 5    |
| 13:09:52         | 70 2     |
| 13:09:42         | 36 1     |
| 13:09:32         | 102 0    |
| 13:09:22         | 42 0     |

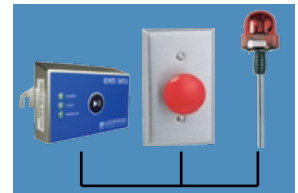
Remote Display



SmartBracket



OLED Display



External Alarms

### Features

- 0.5 - 5.0  $\mu$ m Standard
- Optional 4 Channels 0.5, 1.0, 5.0, 10.0  $\mu$ m
- Flow Rate 1.0 CFM (28.3 LPM)
- Data Storage 3000 Records
- Validation Mode
- H<sub>2</sub>O<sub>2</sub> Vapor Decontamination Compatible
- Self-Diagnostics for Laser, Flow and Detector
- Hot Swap Any ApexR5 with the New Smart Bracket Option
- NIST Traceable Meets ISO 21501-4 and JJF 1190
- View Real Time Data from your MAC, PC, Tablet or Smartphone
- Communication Modes RS-485, Ethernet, POE, Modbus TCP, ASCII, RTU
- Smart Port for Configuration, Remote Display and Environmental Sensors
- OLED Display and Remote Display (options)
- 2 Year Warranty

## Data Integrity

Self-diagnostics for laser, flow and detector ensures your data is accurate, repeatable and verifiable.

## Data Availability

View real time data with server view on your PC, tablet or smartphone. Choose our optional OLED or remote display.

## Environmental Compatibility

H<sub>2</sub>O<sub>2</sub> vapor decontamination compatible with sealed inlets, outlets, and FDA approved plastics.



## Stream Data

to PC, Tablet, Smartphone or connect to a Real-Time Monitoring System



# ApexR5

Remote Airborne Particle Counter

## Lighthouse Worldwide Solutions Operations

### Corporate Headquarters

47300 Kato Road  
Fremont, CA 94538  
USA

Tel: +1 510 438 0500  
Fax: +1 510 438 3840

### Manufacturing Operations

1221 Disk Drive  
Medford, OR 97501  
USA

Tel: +1 541 770 5905  
Fax: +1 541 770 2033

### Benelux Operations

Van Heemstraweg 19-A  
6657 KD Boven-Leeuwen  
The Netherlands

Tel: +31 487 560811  
Fax: +31 487 560013

### EMEA Operations

Mimar Sinan Mh. Cavusbasi Cd.  
Ozge Sk. Zin D Business Center  
NO: 1/26  
Cekmekoy/Istanbul  
Turkey

Tel: +90 216 640 0 597  
Fax: +90 216 640 0 598

### Thailand Operations

9/13 Moo 5, Phaholyothin Rd.  
T. Klongneung, A. Klongluang  
Pathumthani, 12120  
Thailand

Tel: +662 902 2722-3  
Fax: +662 902 2724

### Malaysia Operations

No. 18-32-A1 & A2  
Gurney Tower, Persiaran Gurney  
Georgetown, 10250 Penang  
Malaysia

Tel: +604 370 1229  
Fax: +604 370 1209

D I S T R I B U T E D   B Y :



MADE IN USA

