

APMON



The Advanced Particle deposition MONitor (APMON) measures the particle deposition in a cleanroom or controlled environment. Using an optical system which counts the number and sizes of particles on the surface of the work area, the APMON provides valuable data.

NO CORRELATION BETWEEN THE AIR QUALITY AND SURFACE CLEANNESS*
PARTICLES $\geq \mu\text{M } 25$ CANNOT BE REMOVED BY THE VENTILATION SYSTEM

The Apmon Monitors

- What particle counters cannot monitor
 - Particles $\geq \mu\text{m } 15$
 - The impact of your cleanroom
 - The risk of product contamination
 - Data, to find causes of particle deposition
- And creates personnel awareness.

The Apmon Monitors et al.

- Number of particles
- Bins
- Differential particle and obscuration distribution



Why choose the APMON?

- 24/7
- Realtime data & information
- User friendly software
- Selfrunning system, almost no handling
- Direct alarm
- Low cost of ownership
- Ideal for benchmarking

Used worldwide by leading companies and institutes in:

- AEROSPACE • ELECTRONICS • SEMICONDUCTORS • MEDICAL DEVICES • PRINTING DEVICES
- DISPLAY • AUTOMOTIVE • OPTICAL DEVICES • DEFENSE

*particles $\geq \mu\text{m } 25$



Auto Report



Large Surface Area



Easy to Set



Cartridge ~4-8 months



Real-time & 24/7



APMON

APMON PRO

Maximum number of sensors	1	6
Sample time	5 min	5 min
Communication	Ethernet	Ethernet and/or Bluetooth
Wireless	X	V
Battery	X	V
Battery charging unit	X	V
Processor	Mini-pc with i5 processor	Industrial pc with i5 processor
Remote access	V	V
Export to excel	V	V
Witness cartridge	Included	Included
Licensed Software	€360/annually	Included
Price	€9.950	€26.500
Optional:		
Travel case	€600	Included
LCD screen, mouse and keyboard	Optional	Optional
Touchscreen	Optional	Optional
Licensed Software	€6.500	X
Extra sensor	X	€12.500
Witness cartridge	€299	€299
Witness cartridge exchange program refurbished (per 4 pieces)	€160	€160
Sensor dimensions	390 x 80x150mm 15,4 x 3,1 x 5,9 inches	390 x 80x150mm 15,4 x 3,1 x 5,9 inches

Easy to upgrade to PRO



Pricelevel 2017 - subject to change without prior notice

For more information: www.golighthouse.nl