

FILL



AIRMODUS  
bCPC A23

A rectangular display screen with a green and grey background. It features the Airmodus logo and text, a progress bar, and the text 'Warming up...' and 'Version 1.00'.

AIRMODUS  
bCPC A23

Warming up...

Version 1.00

DRAIN



PARTICLE



STATUS



POWER

*High scientific standards together with smart design make the Airmodus instruments a delight to use.*

## AIRMODUS A23 BUTANOL CONDENSATION PARTICLE COUNTER

Airmodus A23 condensation particle counter is a user friendly tool for all applications where counting particles larger than 23 nm is a necessity. The A23 has been designed for vehicle emission measurements. It fulfills the requirements of the Particle Measurement Protocol (PMP) for Euro 5/6.

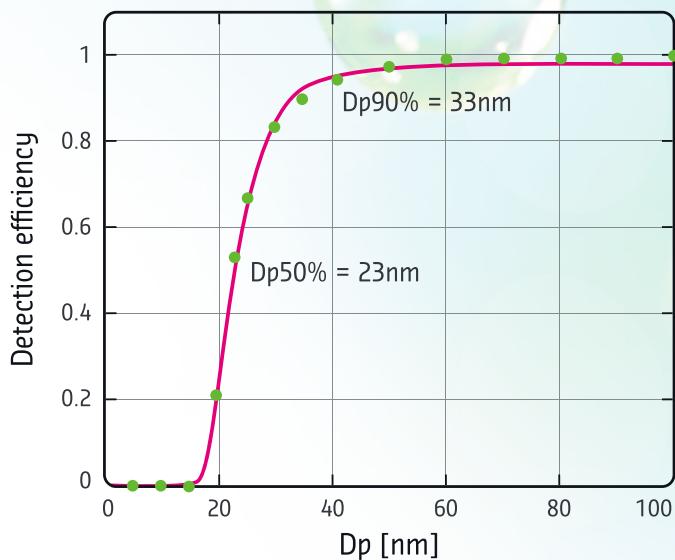
The Airmodus A23 can be used both as a stand-alone instrument for measuring the total particle number concentration, and as a counter in different kinds of aerosol measurement applications. It is specifically designed to be easy to use and handle. All settings can be quickly adjusted from a handy touch screen, which also displays the current concentration reading and instrument diagnostics.





# AIRMODUS

*It's the small things that count.*



## INFORMATION AND SPECIFICATIONS

- Meets the particle detection limits, accuracy and linearity of the PMP for Euro 5/6
- Single particle counting up to 30 000 particles/cm<sup>3</sup> with < 10% coincidence
- Designed for easy use:
  - *User friendly touch screen can be used to modify all settings*
  - *Real-time user adjustable concentration display*
  - *Inlet is situated in the back panel*
  - *USB, Ethernet and RS-232*
  - *Programmable voltage output that can be used to control other instruments*
- All Airmodus CPC:s can be combined with the Airmodus Particle Size Magnifiers. With the combination you will be able to detect particles as small as 1 nm!

Airmodus condensation particle counters are designed and calibrated to meet the highest scientific requirements.

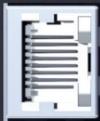




SERIAL



USB



ETHERNET



ANALOG  
OUT



PULSE  
OUT



# AIRMODUS

*Providing the next generation technology  
in aerosol particle measuring.*

Airmodus Ltd. is known for innovative solutions for state-of-the-art aerosol research. Airmodus offers nanoparticle counters and provides next generation solutions for measuring airborne particles and gases. It is the small things that count. Here at Airmodus this is true on multiple levels.

**Airmodus Oy**

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INPUT

200-240VAC  
2.5 50/60Hz

FUSE RATING  
250V 4A



INLET

EXTERNAL  
VACUUM

