

External pump for High Altitude (HA) BC monitoring



Magee Scientific Aethalometer® accessory

KEY FEATURES

- Pump Air inlet is connected to the Aethalometer® outlet fitting
- Use of its own AC power supply or 12V with DC power adapter.
- Connected to Aethalometer® via communication cable.
- It has an integrated needle valve to adjust flow range set.
- Automatic detection of the Aethalometer connection.
- Status LEDs indicators for the pump connections and operation

APPLICATIONS

- BC monitoring at altitudes up to 5000 m above sea level (a.s.l.)



Manufactured in Europe by
Aerosol d.o.o., Slovenia

Product specifications

PRINCIPLE OF OPERATION

Air pump inside the Magee Scientific Aethalometer® can supply constant sample flow rate of 5 LMP up to approx. 3000 m a.s.l., when the sample flow rate (reported at standard conditions) will slowly decrease. In order to extend the operating range of the Magee Scientific Aethalometer® up to 5000 m a.s.l. your Aethalometer can now be connected to an external HA air pump.

PERFORMANCE

- Power supply: 220/110 V AC or 12 V DC with provided power adapter
- Altitude range: 3000 – 5000 m a.s.l.

PHYSICAL SPECIFICATIONS

- Dimensions: 269 X 135 X 178 mm
- Weight: 4.9 kg

IMPORTANT:

Standard AE33 needs to be mechanically, electronically and SW upgraded to AE33-HA option in order to control **AETH-HA-PUMP**.

TO ORDER

External HA air pump with housing and connectors (PN **AETH-HA-PUMP**) and Electronics, upgrade and calibration (PN **AETH-HA-KIT**).



Scan the code for more info

GENERAL INQUIRIES:

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