



MEDIDORES DE CALIDAD DE AIRE

RECORDUM AIRPOINTER +PM

ESPECIFICACIONES TÉCNICAS



ESPECIFICACIONES TÉCNICAS

El Airpointer es un completo sistema de medición de la calidad del aire. Se basa en un método de construcción modular, que permite amplias opciones de personalización para el cliente. Se puede instalar y conectar fácilmente en cualquier punto, donde se requieran mediciones. El cumplimiento de los estándares internacionales asegura la más alta calidad de las mediciones.

El Airpointer tiene un sistema incorporado para el control y la adquisición de datos, y se puede ampliar con una amplia variedad de sensores externos o internos AMES.

El Airpointer +PM se diferencia del resto de modelos de la gama en que puede llevar instalado un sensor de partículas certificado tipo (PM10 y PM2,5). El sensor de PM del Airpointer +PM está homologado y cumple con todos los estándares europeos relacionados con las mediciones de PM. Para obtener más información sobre este sensor, comuníquese con AMES d.o.o..



CARACTERÍSTICAS

	airpointer 2D	airpointer 4D	airpointer +PM
Pollutants	2 of the following modules	4 of the following modules	2 of the following modules
Standard modules	NO/NO₂/NO_x NH₃ O₃ SO₂ (H₂S) CO	Weight: 12.0 kg/26.5 lbs, see page 12 for technical specifications; optional: span module Only combined with NO _x module Weight: 5.8 kg/12.8 lbs, see page 13 for technical specifications; optional: span module Weight: 8.5 kg/18.7 lbs, see pages 14-15 for technical specifications; optional: span module; optional: H ₂ S module Weight: 9.0 kg/19.8 lbs, see page 16 for technical specifications; optional: span module	
More sensor modules	Photoionisation detector (PID) for volatile organic compounds (VOC) Nephelometer for indicative PM monitoring (PM10, PM2.5) Meteorological sensors: wind direction, wind velocity, temperature, air pressure, relative humidity, precipitation, made by various manufacturers Traffic data sensors: traffic count, made by various manufacturers Noise sensors, made by various manufacturers Electrochemical sensors for formaldehyde, ethane, chlorine... For industrial applications, environmental hygiene, and indoor air quality monitoring (IAQ) Sensors for monitoring indoor CO ₂ (IAQ) Navigation system (GPS) for linking monitoring data with geographical data		
			Type approved PM10 or PM2.5 monitor (Thermo 5030 SHARP, Met One BAM1020)
Features (Model)			
Dimensions (H/W/D, w/o handle and sample inlets)	890/782/400 mm 35/30.8/15.8 in.	1120/782/400 mm 44.1/30.8/15.8 in.	1200/782/615 mm 47.2/30.8/24.2 in.
Weight	65.8 kg/145.1 lbs	73.9 kg/162.9 lbs	110 kg/242.5 lbs
Power consumption*	max. 670 W	max. 670 W	max. 1100 W
Flow	<2000 ccm/min + 2000 ccm/min for nephelometer	<3000 ccm/min + 2000 ccm/min for nephelometer	<2000 ccm/min + 16.7 l/min for PM monitor
Common features	Construction Well-isolated double aluminium construction Standard monitoring modules on removable drawers Rugged, inconspicuous burglar-proof design Standard equipment Internal air conditioning and temperature control Maintenance door Cylinder lock (standard) Zero air supply Operating temperature -20 °C/-4°F to +42 °C/108°F (optional heating for down to -40 °C/-40°F) Options Various types of mounting brackets Wireless communication (GPRS, 3G,...) Sample gas conditioning (high relative humidity, high PM exposure) Integration of external devices and instruments (e.g. 4-20 mA, RS-232, Modbus via IP,...) Solutions to communicate with external data systems (e.g. TCP-IP, Modbus via IP, RS-232, 4-20 mA,...) Various base frames and handling devices for on-site operation (roadside, workshop, indoor, pickup truck, trailer,...)		



Solicita tu cotización y visítanos en:

<https://www.oceanproo.net>

Ubícanos en:

 Av. Las Palmeras N° 5334
 Los Olivos 15304
<https://www.oceanproo.net>

+51 933302313

cotizaciones@bidhumva.com