



PM10-2,5 sampling adding the Wins impactor

Portable air sampler

- PM10 sampling and PM2,5 sampling adding the Wins Impactor
- 16,7 liters per minute standard flow rate
- Easy connection with AirCube COM2TH portable sampler

The PM10 and PM2,5 US EPA sampling inlet is a part of a new field portable sampling system combined with a constant flow rate AirCube Sampler. The PM inlet are manufactured in fully compliance with US EPA requirements available in the reference method. Fully manufactured in anodized aluminum for outdoor applications and available optionally with the ambient temperature sensor.

AirCube COM2TH Sampler short specifications:

- Flow Range 0,5-30 liters / minute
- Volumetric control and standardized by way of dry gas meter
- Flow control with MassFlow Meter sensor
- Controlled electronic of back pressures compensation
- Flow setting directly from keyboard
- Loss of load compensation 500 mm/Hg, with electronic pressure control
- Weight 9 Kg
- Volume reading standardized at display
- Temperature control at Display with precision 0.1° C
- Possibility of setting of the temperature standardization
- Interface with meteorological sensor devices (optional)
- RS232 Interface for data and sample parameters and for printing options
- USB port for data transfer downloads
- Remote control with GSM/GPRS device (optional)
- Dimensions 26x26x26 cm (LxDxH)
- External case in aluminum alloy painted with epossidic powders
- Detection of barometric pressure with sensor installed directly in the PC board
- Compliant to the EN-12919: 2001 norm
- EC Conformity on Electromagnetic Compatibility 89/336/EEC

Referred to the EN 50081-1, EN 6111-6-2, EN 55014-1, EN 61326-1 and EN 60204-1:1997-12 norms regarding instrumental tests of electrical safety.

Designed on specific US EPA requirements, easy to set-up with inlet field tripod stand.

AMS[®]
Analitica



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