

나노입자포집기

Nano Particle Sampler

장비관리번호	M2010-0174
취득일자	2010-07-01
제조회사	SiBATA
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설치형태	이동식



장비용도	· 지하역사 및 터널 등에 부유하는 초미세입자의 크기별 포집
시험항목	· (초)미세먼지의 다단식 측정
주요사양	<p>(1) Impactor stage :</p> <p>Material : heat resistant aluminum classification property : 12 stage classification for 0.06 ~ 12 μm Flow rate : 20L/min ± 10% Air inlet : φ 32mm × φ 26mm Air outlet : TSP type coupler Pressure sampling port : micro coupler Stage accessories : aluminum plate for filter (sampling plate)</p> <p>(2) Backup filter stage :</p> <p>Material : heat resistant aluminum Weigh : 12.5kg (without pump) Suction pressure : 73.3Kpa (Backup filter up stream point)</p> <p>(3) Flow meter :</p> <p>Type : purge meter Scale : 0~100 (relative scale)</p> <p>(4) Pressure gauge : Scale : -50~-00KPa</p> <p>(5) Pump : Type : Dry vacuum pump Max flow rate : 380L/min Vacuum attainment : -650Hg</p> <p>(6) Shelter for Impactor stage : Material : aluminum</p> <p>(7) Shelter for pump : Material : SUS</p> <p>(8) Silent suction sampler Intake and exhaust type compact suction pump. Silent type pump with handle convenient for carry. Suction flow rate : Approx. 1~40L/min. (50/60Hz)</p>
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