MD8 Airscan®

Air Sampler for Critical Applications

Sampling Head Tri-Clamp (TC 50.5)

Command Unit

제품 용도

■ Cleanrooms (grade A-D; ISO classes 5-9) 및 Isolator, Blow-Fill-Seal Machine 을 위한 Air-Sampler
■ 시간당 7 m3/h의 빠른 공기 Flow Rate로 Isokinetic (등속성) Sampling 가능
■ Gelatine Filter Unit을 사용하여 부유균 정량 분석 가능
■ 샘플링 후 Gelatin Filter Unit은 배지에 직접 올려 배양

관련 제품

■ Gelatin Membrane Filter
■ Gelatin Membrane Filter in Biosafe Bags
■ Cellulose Nitrate Membrane Filters (80 mm)

제품 특징

■ Gelatine Filter Unit으로 박테리아는 물론 공기 중 바이러스까지 포집 가능
■ 공기의 Flow Rate와 샘플 Removal Speed 조절 용이
■ Calibration 장비를 이용하여 현장 Calibration 가능
■ 고온 및 고습도 환경에서의 작업 시 Cellullose Nitrate Filter 사용 권고
■ 최대 300개 결과값 저장 가능 & 프린터 연결 가능

Technical Specifications

Stainless steel sampling head	Sampling Head with Bayonet Connector	Sampling Head with Tri-Clamp Connector (TC 50.5)
Flow capacity	Maximum flow rate capacity : up to 7 m3/h;	adjustable in increments of 0.1m3/h
Ambient temperature	Operation 4-40 ℃ and Storage and transportation 4-45 ℃ Max. Temp of motor in sampling head 65 ℃	
Weight [kg]	2.6	2.6
Dimensions L x W x H [mm]	128 x 112 x 137	128 x 112 x 154
Command Unit Weight [kg]	1.4	
Command Unit Dimensions [mm]	282 x 102 x 107 [L x W x H]	

Ordering Information

Order No.	Description
16746-01-COM	MD8 Airscan® Command Unit
16746SHBCOM	Bayonet Package Version (Command Unit, 3 m Cable, Alumium Filter Holder)
16746SHTCOM	Tri-Clamp package version(Command unit, 3 m Cable, Stainless Steel Adapter, TC to Filter Holder)
17659-003	Adapter, Tri-Clamp (TC 50.5) to bayonet, stainless steel
1ZAD-0025	Adapter, bayonet to Tri-Clamp (TC 50.5), stainless steel
17801	Adapter for gelatin membrane filter

Recommended Accessories

Adapter for gelatin membrane filter

Accessories

Order No.	Description
17801	Adapter for gelatin membrane filter, Q'ty 1
17659-003	Adapter, Tri-Clamp (TC 50.5) to bayonet, stainless steel, Q'ty 1
1ZAD-0025	Adapter, bayonet to Tri-Clamp (TC 50.5), stainless steel, Q'ty 1
17016	Adapter, TC 50.5 to single-step DN 25 hose barbs, stainless steel. Can be used on the air outlet for conducting exhaust air outside the area, Q'ty 1
17033	Clamp for 1" to 1½" Sanitary flange, Q'ty 1

Installation of the MD8 Airscan® | Isolator

Gelatin membrane filter single-use 17528

Stainless steel adapter 17801-001

Stainless steel connector to TC 50.5 17659-003

Stainless steel pipe elbow (90°) to TC 50.5 17026

Sartofluor® Capsule 5185307T9-S-A

Isolator wall

Every Tri-Clamp (TC) connector requires one stainless steel clamp and one gasket

TC 50.5: 17033

7EDSCV0003 for TC 50.5

Adapter 17030 (for PVC tubing) or 17016 (for silicone tubing)

Adapter 17658

Tubing 17085 | 17088 (PVC) or 17662 (silicone)

MD8 Airscan®