



KANOMAX
The Ultimate Measurements

Microbial Air Sampler

Model 3080/3081



User-friendly next generation microbial air sampler

Features

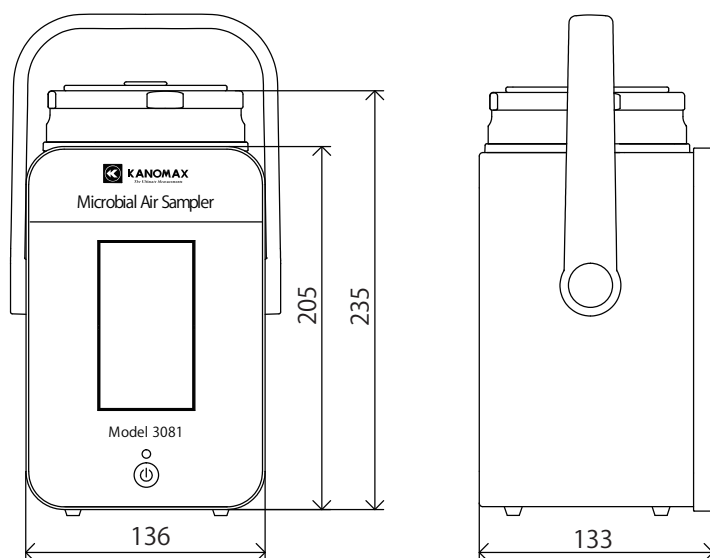
- Simple operation with 4.3inch touch screen
- High precision automatic flow control
- Protecting data against unauthorized access by administrative settings
- SUS316 sampling head is adopted to prevent contamination by microbial
- USB / RS-485 communication, operation by remote controller



Specification

Product Name	Microbial Air Sampler	
Model Number	3080	3081
Sampling Method	Inertial Collision Method	
Flow Rate	100L/min (Accuracy: $\pm 2.5\%$)	
Exhaust Filter	○ (Class ISO3)	×
Sampling Volume	20~6,000 L	
Sampling Mode	Single, Repeat (multi-cycle sampling)	
Sampling Times	2~300 times, or continuous sampling	
Sampling Interval	10sec ~ 1 hour (when sampling mode is "repeat")	
Applicable Culture Dish	Petri dish(outer diameter: 90~100mm)/Contact plate(outer diameter: 55~84mm)	
Material	Sampling head case: SUS316, Front panel and handle : ABS resin	
Administrative Settings	Administrator / General user authorization settings, user name, password settings	
Operation Function	4.3inch touch screen	
	Sampling volume and sampling time can be displayed	
	Language can be switched either Japanese, English, Chinese	
Communication Function	USB / RS-485	
Storage Method	Memory	In-built memory
	Data storage and Method	Max. 10,000 data, CSV format
Power	Internal power	lithium-ion battery
	Outer power	AC Adopter (100~240V)
	Continuous battery operation time	max. 7 hour
	Battery recharging time	2~3hours
Operation Environment	Temperature: 0~40°C, Humidity: 0~90% (*No condensation)	
Dimensions	W136 mm × H235 mm × D133 mm	
Weight	3.2 kg	3.0 kg

Dimension of unit



Optional accessories



Carrying case
Model 3080-70



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KANOMAX JAPAN, INC.

2-1, Shimizu, Suita-shi Osaka, 565-0805

TEL : 81-6-6877-0183

FAX : 81-6-6877-5570

E-mail : sales@kanomax.co.jp

URL : www.kanomax.co.jp

www.kanomax-usa.com

● Distributed by :

BCT ENTERPRISE CO., LTD.

40/24 Moo 5, Lumluka, Pathumthani
12150

Tel. 081 682 5558

Fax 02 120 7651

www.bct-enterprise.com

Email: info@bct-enterprise.com