

Microbial Air Sampler

Model 3080/3081



User-friendly next generation microbial air sampler

Features

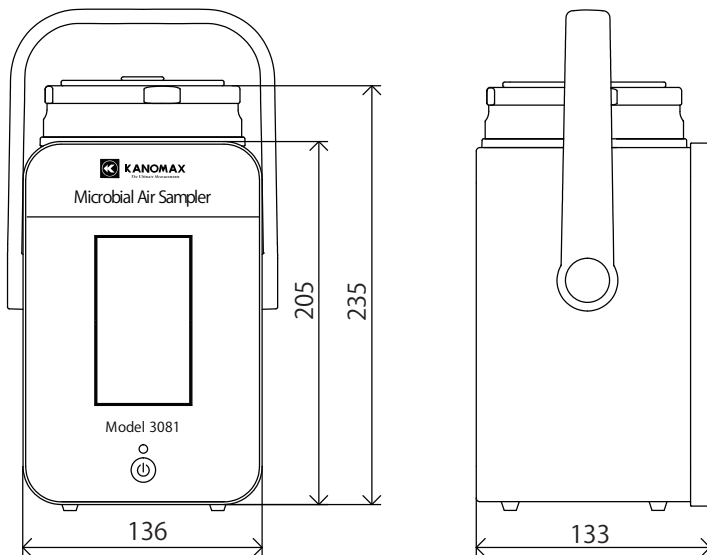
- Simple operation with 4.3inch touch screen
- High precision automatic flow control
- Protecting data against unauthorized access by administrative settings
- SUS316 sampling head is adopted to prevent contamination by microbial
- USB / RS-485 communication, operation by remote controller
- External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



Specification

Product Name		Microbial Air Sampler	
Model Number		3080	3081
Sampling Method		Inertial Impaction Method	
Flow Rate		100L/min (Accuracy: $\pm 2.5\%$)	
Exhaust Filter		\bigcirc (Class ISO3)	\times
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 or Chinese	
Printer		External printer	
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 (AC100~240V)	
	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 × H235 × D133 mm	
Weight		Approx. 3.2 kg	3.0 kg

Dimension of unit



Optional accessories



Carrying case
Model 3080-70



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