



**KANOMAX**  
The Ultimate Measurements

# Microbial Air Sampler

Model 3080/3081



## User-Friendly Next Generation Microbial Air Sampler

### Features

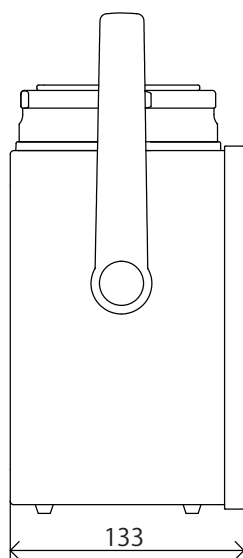
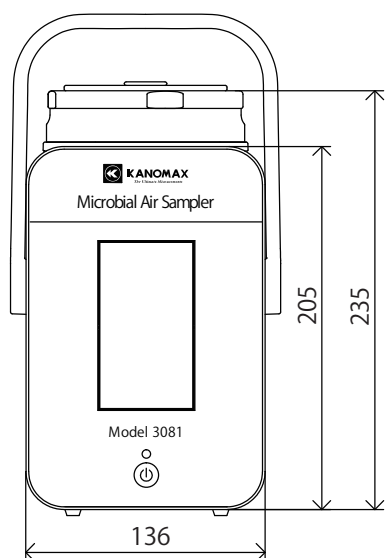
- Simple operation with 4.3inch touch screen
- High precision automatic flow control
- Protecting data against unauthorized access by administrative settings
- SUS316 sampling head is adopted to prevent contamination by microbial
- USB / RS-485 communication, operation by remote controller
- External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



Carrying case  
Model 3080-70



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