

MiniCapt®

Mobile Microbial Air Sampler

Without measurement there is no control.



Compressed Gas Sampling Kit



Isolator Monitoring Kit



Remote ISP Sampling Kit



Remote connection to BioCapt® Single-Use

Makes the Job Easier – The MiniCapt Mobile Microbial Air Sampler simplifies the job of microbial air sampling by applying modern data management capabilities that save time and reduce operator error in air sampling data. The sampler incorporates a capacitive touchscreen, allowing easy use with gloves without the need for a stylus.

Reduced Errors with the intuitive user interface that is icon-driven with multiple levels of security and allow the use of pre-configured recipes to avoid possible sampling errors.

Does Not Contaminate the cleanroom through the use of a unique HEPA-filtered exhaust. The autoclavable BioCapt® Microbial Impactor and sanitizable enclosure are ideally suited for aseptic environments.

Flexibility of using one sampler for multiple sampling applications including monitoring Compressed Gas, Remote Isolator sampling and the ability to connect to the BioCapt and BioCapt Single-Use Microbial Impactor.

False-Positive Identification can reduce investigation costs through the use of the BioCapt's radial slit design. The inlets of the Impactor Head are precision cut to ensure laminar flow, thus maximizing collection and biological efficiencies in accordance with ISO 14698-1.

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SPECIFICATIONS

MiniCapt

	25M	50M	100M	
Sampling flow rate	25 Liters/minute	50 Liters/minute	100 Liters/minute	
Battery (Lithium ion) ¹	20 hours	13 hours	6 hours	
Power supply	Input: 100 – 240 VAC, 50/60 Hz, 1.5 A			
Memory	3,000 Samples; 400 Areas/Locations; 50 Recipes			
Sampling modes	Volume or Time; Interval sampling			
Sampling interval	Time: Volume:	1 – 400 min 1 – 9999 L	1 – 200 min 1 – 9999 L	1 – 100 min 1 – 9999 L
Communication	Modbus TCP; USB for data download; USB for printer connection			
Display	4.3" VGA (480 x 272) LCD with touchscreen			
Display Languages	English, French, German, Italian, Japanese, Korean, Spanish, Chinese (traditional or simplified), Russian, Portuguese			
Dimensions (h, w, d)	10.2 x 5.7 x 5.9 in (26.0 x 14.5 x 15.0 cm)			
Weight	4.6 lb (2.1 kg)			
Operating environment	Temperature: 32 – 104 °F (0 – 40 °C); Humidity: 10 – 90% RH			
Calibration interval	Recommended every 12 months			
BioCapt Impactor Head				
Materials	AISI 316L Stainless Steel			
Number of inlets	20 (Precision-cut slits)			
Accessories				
	Compressed Gases Sampling Kit			
	Isolator Monitoring Kit			
	Remote Sampling Kit for BioCapt and BioCapt Single-Use Microbial Impactor			
	Remote ISP Sampling Kit			

¹ Battery life based on sampling 10 minutes, pausing 5 minutes, and repeating.

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