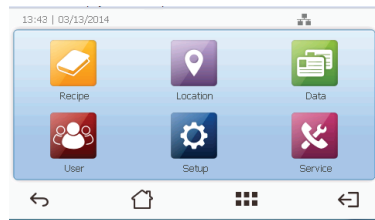
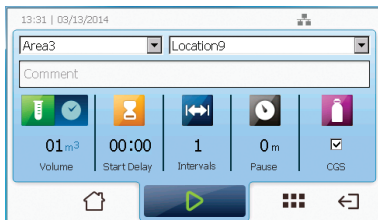


# MiniCapt®

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.

# MiniCapt®

## Mobile Microbial Air Sampler

### SPECIFICATIONS

#### MiniCapt

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

<sup>1</sup> Battery life based on sampling 10 minutes, pausing 5 minutes, and repeating.

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Particle Measuring Systems, Inc. reserves the right to change specifications without notice.

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