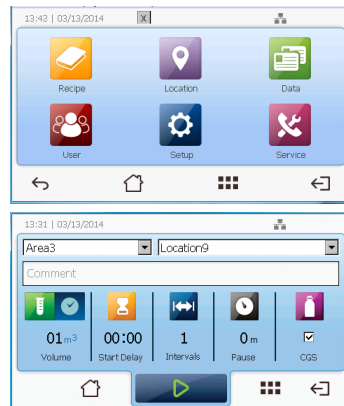


MiniCapt®

Mobile Microbial Air Sampler



The MiniCapt Mobile Microbial Air Sampler allows the user to perform microbial air sampling in cleanroom environments for viable particle contamination classification and monitoring.

Available in 3 different flowrate models, the MiniCapt Mobile Microbial Air Sampler is designed for any cleanroom, including ISO Class 5 and GMP Grade A.

MiniCapt incorporates modern data management capabilities and an easy and interactive touchscreen interface. It's fully compliant with the ISO 14698 standard, providing easy connection to several accessories while avoiding any cleanroom contamination with its built-in Hepa filter.

The impactor head design has 20 precision-cut radial slits and an adjustable height and plate diameter mechanism, and combines with any agar media plate that has dimensions from 86 to 92mm and agar heights from 3 to 6 mm.

These versatile dimensions allow the MiniCapt Mobile Microbial Air Sampler to be used with almost all manufactured agar plates on the market, including glass Petri plates.

The 20 radial precision-cut slits also ensure laminar flow, making false positive identification easier, and maximizing collection efficiencies for viable particles in accordance with ISO 14698-1.

BENEFITS

- Meets ISO 14698-1
- No environmental contamination with Hepa filtered exhaust
- Autoclavable 316L stainless steel impactor head
- Optimal slit design ensures microorganisms are undamaged during sampling
- Immediate and easy detection of false-positives
- Adjustable height and diameter mechanism for versatile Petri dish compatibility

FEATURES

- Modern data and sample configuration management.
- Multiple levels of security
- Error reduction with intuitive user interface and pre-configured sampling recipes
- Flexibility of using one air sample for multiple applications: Compressed Gas monitoring, Remote Isolator sampling and the Biocapt/Biocapt Single-Use remote sampling

APPLICATIONS

- Microbial air sampling in cleanrooms and associated controlled environments
- USP 797 environmental viable-airborne particle testing
- Bioburden monitoring of medical device manufacturing environments
- Microbial monitoring of aseptic manufacturing areas



**PARTICLE
MEASURING
SYSTEMS®**
pmeasuring.com

Without measurement there is no control

MiniCapt®

Mobile Microbial Air Sampler

Specifications

MiniCapt	25M	50M	100M
Sampling flow rate	25 Liters/minute	50 Liters/minute	100 Liters/minute
Battery (Lithium ion) ¹	12 hours	7 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:	1 – 400 min	1 – 200 min	1 – 100 min
Volume:	1 – 9999 L	1 – 9999 L	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		

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

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 Adjustable Height
Remote Sampling kit for BioCapt Single Use (25 and 50 LPM only)
Remote ISP Sampling Kit
Petri Dish Barcode Reader
External Printer Kit

HEADQUARTERS

5475 Airport Blvd
Boulder, Colorado 80301 USA
T: +1 303 443 7100, +1 800 238 1801

Instrument Service & Support
E: +1 800 557 6363
Customer Response Center
T: +1 877 475 3317
E: info@pmeasuring.com

GLOBAL OFFICES

BRAZIL
T: +55 11 5188 8227
E: pmsbrazil@pmeasuring.com

CHINA
T: +86 21 6113 3600
E: pmschina@pmeasuring.com

FRANCE
T: +33 (0)6 82 99 17 98
E: pmsfrance@pmeasuring.com

GERMANY
T: +49 6151 6671 632
E: pmsgermany@pmeasuring.com

ITALY
T: +39 06 9053 0130
E: pmsr@pmeasuring.com

JAPAN
T: +81 3 5298 8175
E: pmsjapan@pmeasuring.com

KOREA
T: +82 31 286 5790
E: pmskorea@pmeasuring.com

MEXICO
T: +52 55 2271 5106
E: pmsmexico@pmeasuring.com

NORDIC
T: +45 707 028 55
E: pmsnordic@pmeasuring.com

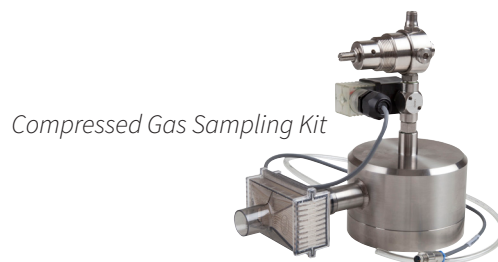
PUERTO RICO
T: +1 787 718 9096
E: pmspuertorico@pmeasuring.com

SINGAPORE
T: +65 6496 0330
E: pmsingapore@pmeasuring.com

TAIWAN
T: 886-3-5525300 Ext: 301
E: pms taiwan@pmeasuring.com

UNITED KINGDOM
T: +44 1684 581 000
E: pmsemea@pmeasuring.com

Available Accessories



Compressed Gas Sampling Kit



Isolator Monitoring Kit



Remote ISP Sampling Kit



Remote connection to BioCapt® Single-Use

BioCapt® and MiniCapt® are registered trademarks of Particle Measuring Systems. All other trademarks are the property of their respective owners. Particle Measuring Systems, Inc. reserves the right to change specifications without notice.