

P100 Portable Microbial Sampler

by **EMTEK**
MICROBIAL AIR SAMPLERS



EMTEK's P100 provides the ability to use recipe-driven sampling at 28.3 or 100 LPM. It can be battery-operated for portable use or plugged in for long-term applications. Sample and location data is stored internally and can be printed, transferred to a USB drive or transmitted via TCP/IP using the remote software.

The P100 is compatible with many accessories such as High Pressure Diffuser (HPD), remote sampling kits, and horizontal flow adapters.



P100 FEATURES

- Controlled Sample Rates of 28.3 and 100 LPM
- Long Battery Life: >12 Hours (at 28.3 LPM)
- Dimensions: 7.5" L x 5.5" W x 6" H / Weight: <5.4 Lbs
- LCD View Screen w/Touch Screen Interface
- Inlet Cover: 300 Holes (appropriately sized for 28.3 or 100 LPM)
- Enclosure: Kydex® with Microban® (anti-microbial protection)
- Inlet Cover/Base & Enclosure Base/Handle: Anodized Aluminum
- Infrared Remote Control (start/stop/pause/resume)
- Adjustable Test Plate/Media Stage (set inlet to test plate gap)
- HEPA Filtered Exhaust (w/remote exhaust tubing option)
- Tripod Mount Threading (1/4-20)
- Custom Carrying Case



Versatile Air Sampling Solutions to meet your Monitoring Requirements™

P100 DATA & COMMUNICATION

Ethernet for PC Communication for Single or Multi-Unit Operation via Network

USB Port: Data Retrieval via USB Drive, or PC

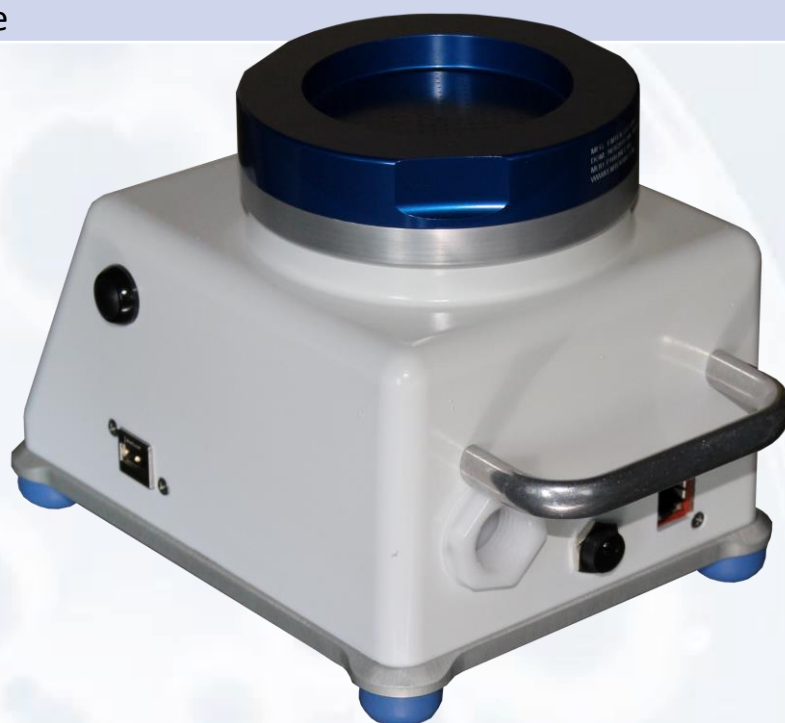
Selectable Parameters: Sample Rate, Sample Time or Volume, Delay/Test/Hold Time, User ID

Sample Run Memory (500 Runs) – Critical Sample Run Parameters Captured

Run Data Output to Printer, USB, or PC

Data Control through System Admin/User ID Control (21 CFR Part 11 Compliant)

Site Description Entry/Maintenance/Capture



P100 OPTIONS & ACCESSORIES (see accompanying P100 Accessories brochure)

Thermal Printer; Portable & Handheld. Prints Thermal Paper & Precut Labels

PC Software for Single/Multi Unit Control

Directional Sample Inlet for Horizontal Flow Sampling

Remote Sampling Kit for Confined Spaces

High Pressure Diffuser (HPD), Compressed Gas Kit



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2015 Ionosphere Street, Suite 203 Longmont, CO 80504 Phone: 720-340-4752 Fax: 720-340-4753

www.sentrysci.com

info@sentrysci.com