

P100 Portable Microbial Sampler

by **EMTEK**
MICROBIAL AIR SAMPLERS



SENTRYSCIENCES
DETECT • IDENTIFY • CONTROL

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

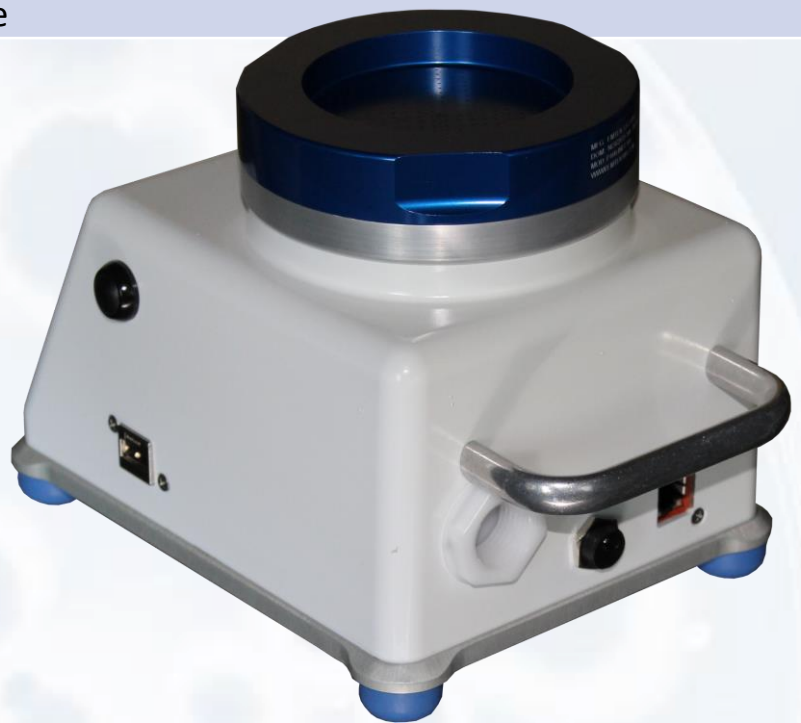
Selectable Parameters: Sample Rate, Sample Time or Volume, Delay/Test/Hold Time, User ID

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



1551 S. Sunset Street, Suite B, Longmont CO 80501 Phone: 720-340-4752

www.sentrysci.com

info@sentrysci.com