

# PORTABLE AIR SAMPLER

Portable | High-Flow & High Accuracy | Terrain-Ready



Engineered for field and lab excellence, the I400Y1 Air Sampler offers customizable sampling, real-time monitoring, and a compact design. With high-speed suction, OLED display, and smart Wi-Fi configuration, it's the ideal choice for air quality assessment, environmental research, and industrial applications.



## Specifications

ACW1400Y1

CASTING  
**ABS"/ "ABS Plastic"**

AIR FLOW CAPACITY  
**1400 LPM**

FILTER TYPE  
**Glass Fiber, 4" [custom]**

DISPLAY  
**1.3" OLED**

SAMPLING DURATION  
**<60 minutes**

FLOW RATE CONTROL RESOLUTION  
**1 LPM**

MOTOR POWER  
**200 W**

WEIGHT  
**<2.5KG**

## Features

### Powerful Suction Motor

Engineered for high-efficiency air intake, ensuring rapid and consistent sample collection in any environment.

### Intelligent OLED Display

Clear, real-time display of flow rate, sampling status, total collected volume, and error indicators.

### Precision Flow Control

Smooth manual control over airflow ensures accurate readings and repeatable sampling every time.

### Dual Sampling Modes

Supports both time-based and volume-based sampling for maximum flexibility across applications.

### Portable & Rugged Design

Compact, lightweight, and terrain-ready for field deployments or laboratory use.

### Wireless Configuration Access

Built-in Wi-Fi hotspot lets you configure all device settings easily through your web browser—no app or cable needed



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