

CI-95

Microbial Air Sampler - Stainless Steel Viable Sampler



CI-95/CI-95+ Microbial air sampler stainless steel viable sampler

100 liter per minute flow rate.

Mass flow controller provides optimal sample flow rate for increased accuracy.

Precisely performs a 1 cubic meter sample in 10 minutes (EU GMP Annex 1).

The CI-95 is designed for low particle emissions.

- With filtered exhaust
- Each unit is factory certified for low emissions

Inexpensive operation designed to use industry standard 90 mm petri dish.

Very small footprint and small volume.

Battery provides 7 hours continuous sampling.

The CI-95/CI-95+ incorporates stainless steel into critical assemblies for aseptic environments:

- Enclosure
- Sample head (CI-95 provides aluminum sampling head)
- Locking collar

REMOTE SAMPLING? Contact CLIMET to discuss your application.

CLIMET®

CLIMET INSTRUMENTS COMPANY

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**Please Contact CLIMET To Arrange For A FREE
Demonstration And Product Information.**

CI-95 SPECIFICATIONS

Sample Lid:	CI-95 : Aluminum sampling head. Autoclavable @ 134° C for 20 minutes CI-95+: Passivated 316 Stainless Steel. Autoclavable @134°C for 20 minutes
Enclosure:	304L Stainless Steel
Sample Flow Rate:	100 liters per minute (0.10 cubic meter or 3.53 cubic feet per minute)
Flow Rate Control:	Electronic, automatic closed loop
Battery:	Replaceable 9.6 Volts, nickel metal hydride (standard)
Battery operation time:	7 hours of continuous operation
Time to charge battery:	2.0 to 2.5 hours (internal charger)
Display:	4x20 character LCD
Unit ID:	User selectable; 6 characters long.
User ID:	Up to 10 users; 9 characters long.
Security:	Security to prevent settings changes or stopping a sample in progress
Location ID:	Up to 100, 15 characters long.
Input/Output:	RS-232
Audible Alarm:	Built-in
Alarm Limits:	± 10% deviation from 100 LPM flow rate.
Dimensions:	H-W-D: 7.5 X 5.5 X 9.9 inches (19.0 X 20.6 X 25.1 cm)
Weight:	CI-95 : 8.25 lbs (3.75 Kg) with battery CI-95+ : 9.75 lbs (4.43 Kg) with battery
Power:	Auto switching: 100–240 VAC, 50/60 Hz
Operating Range:	32 - 97°F (0 - 36°C), 10–95% RH, non-condensing
Calibration:	Factory prime calibration of flow system accuracy.
Calibration Frequency:	Recommended every 12 months.

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