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T E C H N I C A L D A T A S H E E T

ActiveCount100™

MICROBIOLOGICAL SAMPLER



ActiveCount100 is a high performance portable microbial sampler suitable for use in cleanrooms and aseptic environments.

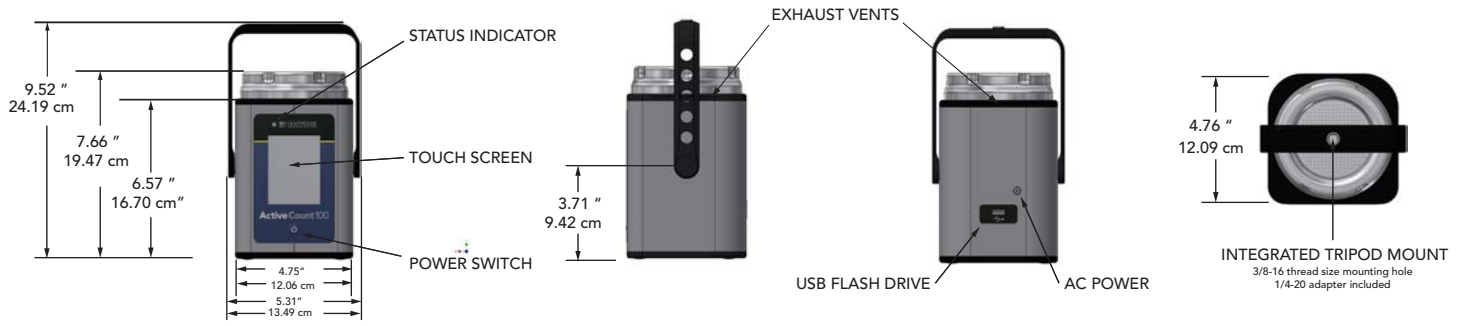
Continuous and periodic sampling enables complete control on sampling cycles and intervals. Autoclavable impactor head and sanitizable stainless steel enclosure ensure ActiveCount100 does not contaminate your sampling environment. Use the optional gas sampler to monitor compressed gasses.

INDUSTRIES

- Pharmaceutical, Hospital, Food & Beverage
- Cleanrooms, Biological Safety Cabinets, Isolators
- IAQ Indoor Air Quality, Museums, Libraries
- Cosmetics, Textiles, Agricultural, Environment
- Additional Aseptic Environment Monitoring Applications

FEATURES

- 3.5 inch (8.9 cm) color touch screen
- Intuitive user interface
- 8 programmable sampling volumes
- 50 programmable user names
- 400 programmable location names
- Flow rate alarming
- Data logging to USB flash drive
- Autoclavable sampling head
- AC/Battery 6 hrs normal use, 2 hrs charge time
- Continuous, Periodic and Gas sampling modes
- Suitable for sterile conditions
- Wipedownable
- Optional compressed gas sampler



TECHNICAL DATASHEET

ActiveCount100 Microbiological Sampler

Features

Flow rate	100 liters / minute
Impactor head	Aluminum, 300 holes, 19 m/sec (stainless steel option available)
Dust cover	Aluminum (stainless steel option available)
Adjustable plate holder	Compatible with standard 90 mm petri dish (85mm-91mm), includes adjustment tool
Color touch screen	3.5 inch (8.9 cm) color touch screen with adjustable brightness
LED light	RGB LED light for status, alerts and alarms
Speaker	Adjustable speaker volume
Clock	12/24 hrs., International date formatting
USB port	USB 2.0 port (8 GB flash drive included)
Data records	Saved on USB flash drive, .csv file format
Log file data fields	Start date, time, location, user, sample duration, flow duration, volume, cycles, status
Handle - tripod mountable	Tripod mountable handle 3/8-16, includes 1/4-20 threaded adapter
Enclosure	Stainless steel
Power	24 VDC power adapter
Battery	6 hours normal use, Li-ion
Weight	5.77 lbs (2.62 kg)
Calibration	Annual
Operating environment	0-90% humidity non condensing, 0-40°C sampling, 0-35°C charging
Dimensions	7.6" x 4.7" x 4.7" (19.4cm x 12.0cm x 12.0cm)
Carry case	Pelican case with Lighthouse logo



Options Available

Stainless steel impactor head	Stainless steel, 300 holes, 19 m/sec.
Cleanroom tripod	Fixed, Adjustable
Compressed gas sampler attachment	Option
Petri dish labels	Option
IQ/OQ protocols	Option

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MADE IN USA

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