TECHNICAL DATASHEET

ActiveCountR

VIABLE IMPACTOR SYSTEM

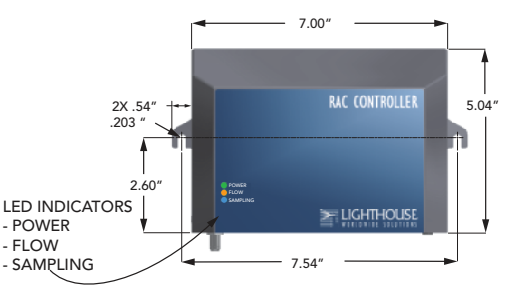
LIGHTHOUSE designed the ActiveCountR system to meet the industry need for continuous trouble-free operation and flexible running parameters. The ActiveCountR utilizes an external vacuum source which can be an independant pump system, house vacuum or a shared vacuum source with non-viable particle counters.

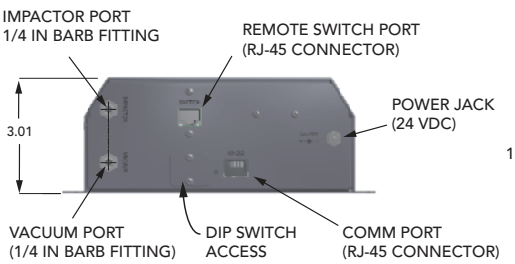
The sampling head is desinged to be remote mouted within the critical sampling environment. The sampling head comes in a bottom mount and side mount design. The remote sampling switch allows the operator to start, stop or pause sampling without having to intervene into the critical area being sampled. Sampling can also be controlled via software.

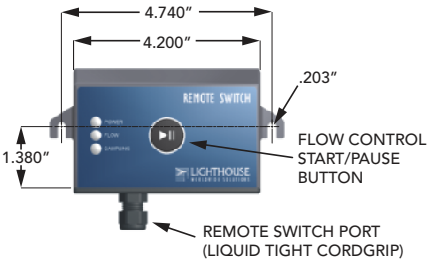
FEATURES

- Meets ISO 14698 impaction efficiency
- 1 CFM flow rate
- Local or remote start/stop control via software
- External vacuum source for clean operation
- Stainless steel enclosure
- LED status indicators for power, flow and sampling
- Auto power fail recovery
- 316L stainless steel sampling head
- Designed for reliability
- 2 year warranty

LIGHTHOUSE WORLDWIDE SOLUTIONS







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

ActiveCountR Viable Impactor System

Features

Flow rate	1 CFM.
Sampling Methodology	Impaction Principle.
Communication Protocol	RS-485 Modbus.
LED Indicators	Power, Flow, Sampling.
User Interface	Manual Start/Stop; Control Software (LMS Pharma, LMS Pro)
Communication Connectors	Switch: Liquid-tite cord grip; Controller: RJ45
Enclosure	Stainless Steel
Sample Outlet Connection	1/4 " Barb
Vacuum Requirements	16 in HG
Power	24 VDC
Dimensions Impactor	Diameter: 4.41"(11.20 cm), height 2.1" (5.33 cm)
Dimensions Switch	5.8" (w) x 2.7 (h) x 1.0" (d) [15 x 6.9 x 2.5 cm]
Dimensions Controller	W 8.0" (w) x 5.0 (h) (20.32 cm), H 5.0" (12.7 cm), D 3.0" (7.62 cm)
Weight Impactor	Impactor: 4.4 lbs (2.00 kg)
Weight Switch	Switch 0.59 lbs (0.27 kg)
Weight Controller	Controller: 2.6 lbs (1.18 kg)

Environmental Conditions

Operating	50° F to 104° F (10° C to 40° C) / 20% to 95% non-condensing
Storage	14° F to 122° F (-10° C to 50° C) / Up to 98% non-condensing

Accessories

Included	Installation guide on CD; power supply, sample tubing
Optional	Printed installation guide; LMS Express, Express RT software, LMS Pharm software, LMS Pro software

Distributed By:

MADE IN USA

Lighthouse Worldwide Solutions reserves the right to change specifications without notice.

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