

# ActiveCountR

## VIABLE IMPACTOR SYSTEM

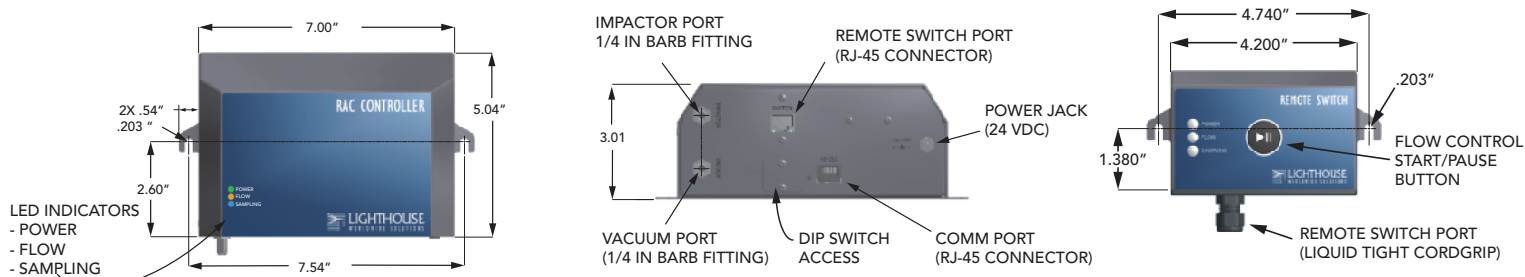


**L**IGHTHOUSE designed the ActiveCountR system to meet the industry need for continuous trouble-free operation and flexible running parameters. The ActiveCountR utilizes an external vacuum source which can be an independent pump system, house vacuum or a shared vacuum source with non-viable particle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

The sampling head is designed to be remote mounted 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



## TECHNICAL DATASHEET

### ActiveCountR Viable Impactor System

#### Features

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

#### Environmental Conditions

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

#### Accessories

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

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