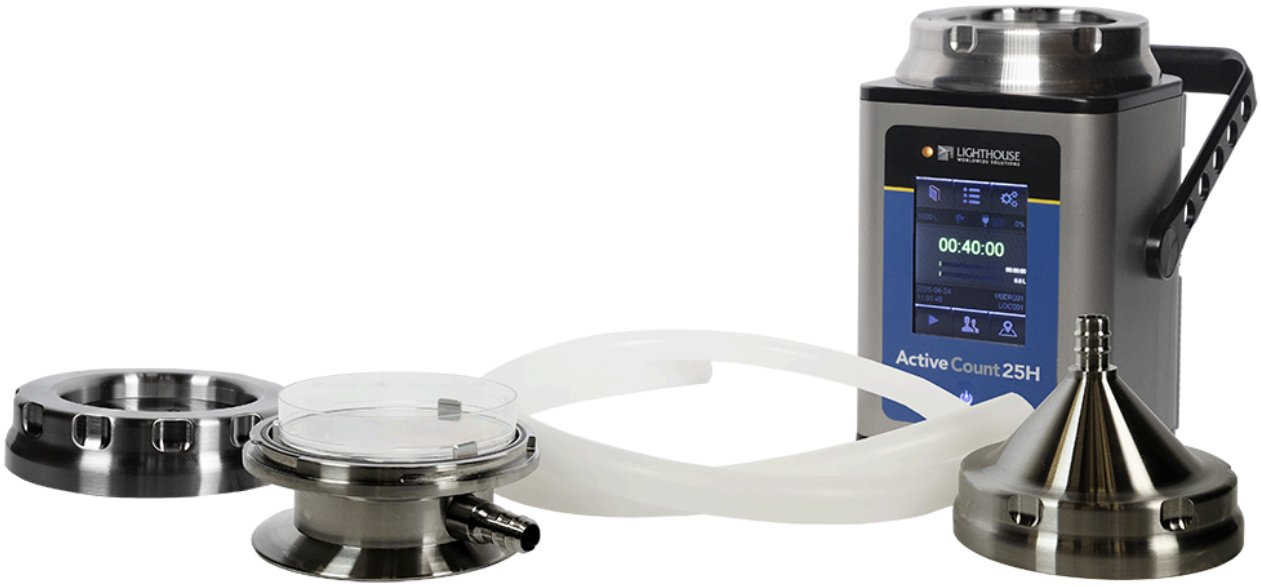
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DOCUMENT

ActiveCount remote impactor kits

Lighthouse

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LIGHTHOUSE®
WORLDWIDE SOLUTIONS

ActiveCount™ Remote Impactor Kit

Buyers Guide

For use with:





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Finding Your Kit Starts Here

Every cleanroom runs differently.

Your sampling plan should too.

The **ActiveCount**™ Remote Impactor Kit is built to adapt to your workflow... not the other way around. Whether you're working inside an isolator, monitoring a fill line, or installing fixed sample points across a facility, this modular system has been engineered to fit your space and scale with your process.

This buyer's guide walks you through everything you need to know to build the right setup: mounting options, flow rates, cassette types, and vacuum source compatibility. By the end, you'll know exactly which kit configuration matches your application... and how to expand it as your monitoring needs grow.

Let's find the right fit for you and your team.



CONTENTS

02
Finding Your Kit

03
Table Of Contents

04
Checking Compatibility
Selecting the Best Option

05
Adapted to your Needs

06
Remote Impactor Kits
for **ActiveCount**™ Owners

08
Remote Impactor Kits
for House Vacuums

10
Remote Impactor Assembly
Side Sampling
Bottom Sampling

11
Remote Impactor Parts
A full list of product components



Checking Compatibility

GenA vs GenB **ActiveCount™**

You can tell which generation of **ActiveCount25H™** you have with a quick, hands-on check. Just remove the sample head and look at the top of the unit. If you see an orange gasket circling the connection point, you are working with a Generation B model, so it is ready to pair with the **Remote Impactor Kit** right away. If that orange gasket is missing, you are most likely using a Generation A model, which will need a short service upgrade before it is compatible with the kit. One fast glance at that gasket helps you start with the right hardware, keep your viable sampling system moving, and avoid surprise delays during integration.

Selecting the Best Option for Your Sampling

Our **Remote Impactor Kit** comes in versions built for new users... for teams already running **ActiveCount25H** or **ActiveCount100H™**... and for facilities that rely on a house vacuum system... so you can start with exactly what you need instead of a box full of extras. Whether your process calls for 100 LPM, 28.3 LPM, 25 LPM, or 10 LPM, and whether you prefer classic petri dishes or Rapid Micro Biosystems® cassettes, this guide walks you through picking the configuration that fits your application, your flow rates, and the way your cleanroom actually runs day to day.

Adapted to **your Needs**

ActiveCount's Remote Impactor Kit gives you a modular, autoclavable toolkit for building the viable sampling setup your critical spaces actually need. It works with your in house vacuum, an **ActiveCount** portable sampler, or a Remote **ActiveCount** setup, and the compact impactor base fits into tight spaces while letting you sample from either the side or the bottom.

House Vacuum vs External Vacuum

Use your house vacuum or an ActiveCount25H/100H as the vacuum source; the kit flexes to fit your viable sampling workflow.

Flow Control via Pump or Sampling Head

Use an external pump like **ActiveCount25H** or **100H** for precise flow control, or let the remote impactor head handle it mechanically for consistent viable sampling in any setup.

Scannable Sampling Heads

Each impactor head carries a laser-annealed barcode, so you can track inventory and usage cleanly across your facility, even after repeated cleaning and autoclaving. For best scan performance on the shiny stainless surface, use a 2D scanner and turn off the scanner backlight to avoid glare and missed reads.

Monitoring Multiple Areas

Build exactly what each critical area needs. Add as many impactor bases, heads, barbs, and tubing runs as your monitored points, each with its own flow rate and dedicated setup. In spots where you need results faster, drop in the magnetic RMB cassette holder and switch between petri dishes or cassette media as the process demands

Remote Impactor Kits

for **ActiveCount**™ owners.*

ActiveCount 100 LPM Petri Dish

AC100H RS - Full Kit **Part# 402965484-1**

403028391-1	Impactor Base
403028226-3	100 LPM Impactor Head
403028390-1	Open Orifice Barb 1/2 Inch
211317285-1	Remote Impactor Adaptor
403028267-1	Magnetic Petri Dish Plate
403028268-1	Inlet Seal
079206487-1	10 Foot Autoclavable Tubing



ActiveCount 100 LPM RMB Cassette

AC100H RMB - Full Kit **Part# 402965484-2**

403028391-1	Impactor Base
403028329-1	100 LPM RMB Impactor Head
403028390-1	Open Orifice Barb 1/2 Inch
211317285-1	Remote Impactor Adaptor
211317812-1	Magnetic RMB Cassette Plate
403028268-1	Inlet Seal
079206487-1	10 Foot Autoclavable Tubing



ActiveCount 25 LPM Petri Dish

AC25H RS - Full Kit **Part# 402965484-4**

403028391-1	Impactor Base
403028370-1	25 LPM Impactor Head
403028390-1	Open Orifice Barb 1/2 Inch
211317285-1	Remote Impactor Adaptor
403028267-1	Magnetic Petri Dish Plate
403028268-1	Inlet Seal
079206487-1	10 Foot Autoclavable Tubing



ActiveCount 25 LPM RMB Cassette

AC25H RMB - Full Kit **Part# 402965484-5**

403028391-1	Impactor Base
403028354-1	25 LPM RMB Impactor Head
403028390-1	Open Orifice Barb 1/2 Inch
211317285-1	Remote Impactor Adaptor
211317812-1	Magnetic RMB Cassette Plate
403028268-1	Inlet Seal
079206487-1	10 Foot Autoclavable Tubing



*ActiveCount sampler not included

Remote Impactor Kits
for **House Vacuums***

Remote Viable Sampler 10 LPM Petri Dish
RVS 10LPM **Part# 402965484-6**

403028391-1	Impactor Base
103028371-1	10 LPM Impactor Head
403028390-5	10 LPM Critical Orifice Barb
403028267-1	Magnetic Petri Dish Plate



Remote Viable Sampler 25 LPM Petri Dish
RVS 25LPM **Part# 402965484-12**

403028391-1	Impactor Base
403028370-1	25 LPM Impactor Head
403028390-9	25 LPM Critical Orifice Barb
403028267-1	Magnetic Petri Dish Plate



Remote Viable Sampler 25 LPM RMB Cassette
RVS 25LPM RMB **Part# 402965484-13**

403028391-1	Impactor Base
103028371-1	25 LPM Impactor Head
403028390-9	25 LPM Critical Orifice Barb
403028267-1	Magnetic RMB Cassette Plate



Remote Viable Sampler 28.3 LPM Petri Dish
RVS 29.3LPM **Part# 402965484-3**

403028391-1	Impactor Base
403028369-1	28.3 LPM Impactor Head
403028390-3	28.3 LPM Critical Orifice Barb
403028267-1	Magnetic Petri Dish Plate



Remote Viable Sampler 28.3 LPM RMB Cassette
RVS 28.3 LPM RMB **Part# 402965484-11**

403028391-1	Impactor Base
403028392-1	28.3 LPM Impactor Head
403028390-3	28.3 LPM Critical Orifice Barb
211317812-1	Magnetic RMB Cassette Plate



Remote Viable Sampler 100 LPM Petri Dish
RVS 100LPM **Part# 402965484-9**

403028391-1	Impactor Base
403028226-3	100 LPM Impactor Head
403028390-2	100 LPM Critical Orifice Barb
403028267-1	Magnetic Petri Dish Plate



Remote Viable Sampler 100 LPM RMB Cassette
RVS 100LPM RMB **Part# 402965484-10**

403028391-1	Impactor Base
403028329-1	100 LPM Impactor Head
403028390-2	100 LPM Critical Orifice Barb
403028267-1	Magnetic RMB Cassette Plate



* Sample tubing not included

Remote Impactor
Assembly


Impactor Head


Magnetic Petri Plate


Impactor Base w/ Side Barb


Impactor Head


Magnetic RMB Plate


Impactor Base w/ Side Barb


Impactor Head


Magnetic Petri Plate


Impactor Base w/ Bottom Barb


Impactor Head


Magnetic RMB Plate


Impactor Base w/ Bottom Barb


Impactor Head


Magnetic Petri Plate


Impactor Base w/ Sanitary Flange Adaptor


Impactor Head


Magnetic RMB Plate


Impactor Base w/ Sanitary Flange Adaptor

Remote Impactor
Available Components


Impactor Base
403028391-1


100 LPM Impactor Head
403028226-3


100 LPM RMB Impactor Head
403028329-1


28.3 LPM Impactor Head
403028369-1


28.3 PPM RMB Impactor Head
403028392-1


25 LPM Impactor Head
403028370-1


25 LPM RMB Impactor Head
403028354-1


10 LPM Impactor Head
403028371-1


Remote Impactor Adaptor
211317285-1


Magnetic Petri Dish Plate
403028267-1


Magnetic RMB Plate
211317812-1


Sanitary Flange Adaptor
403028380-7



10 LPM Critical Orifice Barb
403028390-5



25 LPM Critical Orifice Barb
403028390-9



28.3 LPM Critical Orifice Barb
403028390-3



100 LPM Critical Orifice Barb
403028390-2



Open Orifice Barb 1/2 inch
403028390-1


10 Foot Sample Tubing
11/16OD x 1/2ID
079206487-1


10 Foot Sample Tubing
3/8OD x 1/4ID
403027736-1


Wash Down Cover
402965396-3



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