



LIGHTHOUSE®
WORLDWIDE SOLUTIONS

ActiveCount™ Remote Impactor Kit

Buyers Guide

For use with:



// 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

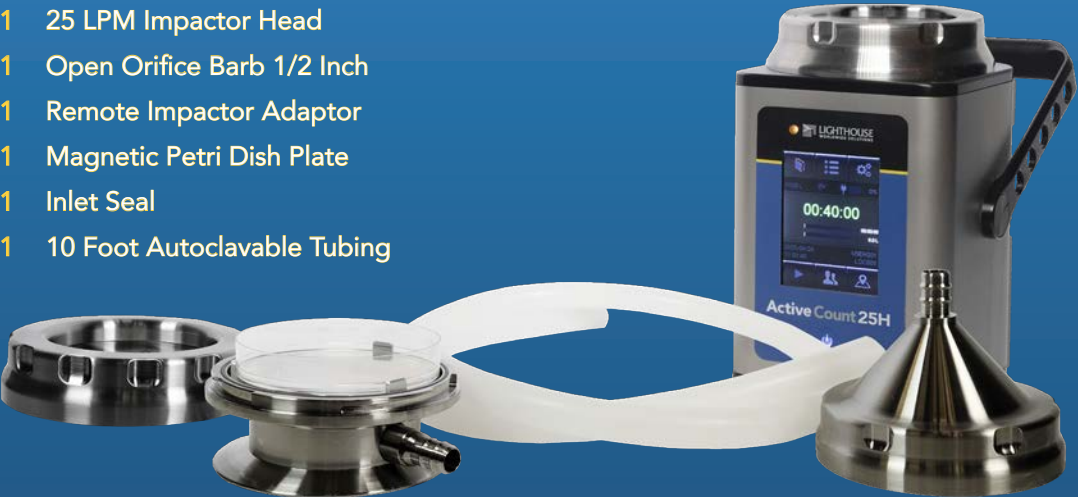
- 403028391-1 Impactor Base
- 403028329-1 100 LPM RMB Impactor Head
- 403028390-1 Open Orifice Barb 1/2 Inch
- 211317285-1 Remote Impactor Adaptor
- 211317812-1 Magnetic RMB Cassette Plate
- 403028268-1 Inlet Seal
- 079206487-1 10 Foot Autoclavable Tubing



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



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 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 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 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



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



golighthouse.com
info@golighthouse.com

LIGHTHOUSE®
WORLDWIDE SOLUTIONS

(Toll-Free) 800 945 5905
(International) +1 541 770 5905

©2026 Lighthouse Worldwide Solutions. All rights reserved. Lighthouse Worldwide Solutions, Inc. (LWS) is headquartered in White City, Oregon, USA, with offices and service centers worldwide. LWS reserves the right to modify specifications without prior notice. Rapid Micro Biosystems® and Growth Direct® are registered trademarks of Rapid Micro Biosystems, Inc., and are used here only to indicate product compatibility. No affiliation, sponsorship, or endorsement is implied. For more information, visit golighthouse.com.