TECHNICAL DATASHEET

ActiveCount Remote Impactor Series

Features / Models	AC100H- with Remote Impactor	AC25H- with Remote Impactor	ActiveCountR- with Remote Impactor
Flow Rate	100 LPM	25 LPM	28.3 or 100 LPM
Petri Dish Holder	Removable, magnetic and autoclavable	Removable, magnetic and autoclavable	Removable, magnetic and autoclavable
Sample Head	316L SS with 300 holes, 18m/s, d50: 1µm	316L SS with 88 holes, 18m/s, d50: 1µm	316L SS with 113holes(28.3LPM) , 88 Holes (10LPM)
Weight (ActiveCount Unit)		7 lbs. (3.2 kg.)	
Weight (Remote Impactor Kit)		4.5 lbs. (2 kg.)	
Washdown cover		316L Stainless Steel, autoclavable	
Dish compatibility	Compatible with standard 90 mm petri dish (85mm-92mm) and Rapid Micro Bio Systems Cassette		
Material	316L Stainless Steel		
Calibration	ISO 17025 Accredited or NIST Traceable		
Operating environment	0-90% Humidity non condensing, 0-40°C sampling, 0-35°C charging		
Dimensions	2.54"(h) x 4.41"(w) x 4.41"(d) [6.45(h) x 11.2 (w) x 11.2 (d) cm]		

Ready to configure your product? Accessories for remote sampling with a different flow rate and more!

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Know Your Ship Kit! Ship kit for both 25H and 100H includes 316L stainless steel sample head, washdown cover,

removable petri dish holder, blower inlet seal.





Remote Impactor Kit!

Remote impactor kit lite includes remote impactor adapter, autoclavable tubing, and the impactor base. You can use the sample head, wash down cover, and petri dish holder from your current ActiveCount.

Need Extra Accessories?

You can order extra sample head (impactor), Impactor base and sampling extensions for various applications!





Side and Bottom Mount at the Same Option!

Remote sampling kit comes with remote impactor adapter, autoclavable tubing and the impactor base.



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You can use all Active Count accessories with this setup!



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Easy to Identify!

Thanks to the annealed flowrate and unique identifier markings on accessories, there is no risk of wrong installation. Always easy to identify & implement!





ActiveCount

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ActiveCount REMOTE IMPACTOR SERIES







ActiveCount25H

Portable Viable Particle Counter w/ Remote Impactor Kit

Fewer Changeouts 25 LPM Sampling Extenda Your Sampling Duration from 10 Minutes to 40 Minutes!



AC25H will allow you to sample 1m³ of air in 40 minutes, extending your sampling duration while ensuring you the fully compliant with the current industry standards and regulations. This longer duration helps you to lower the number of aseptic manipulations during production while helping you to use fewer agar plates.

External sampling accessories will help you to keep the unit outside of your critical area while the impactor and base plate sit within the critical zone. With side and bottom mount options, remote sampling is seamless.

ActiveCount Portable Viable Particle Counters

Portable Air Sampling with Unparalleled Accuracy

Elevate your air sampling experience with the ActiveCount family, a remarkable duo of high-performance, portable active air samplers designed for cleanroom and aseptic environments. These cutting-edge devices provide self-adjusting flow control for precise sampling accuracy, along with versatile continuous and periodic sampling modes. ActiveCount's standout features include an impressive d50 collection efficiency of 1 micron and HEPA-filtered exhaust ports, ensuring the prevention of any re-aspiration of sampled air.



Your Ultimate Solution for Effortless Sampling and Efficiency!

Designed with your convenience in mind, the Remote Impactor Series is the pinnacle of portable sampling technology, ideal for cabinets and isolators. With its 'grab-and-go' viable sampling system, you can achieve rapid deployment like never before.

Experience seamless compatibility with ActiveCount models such as the AC100H and AC25H, making your sampling process a breeze. Plus, our samplers feature cutting-edge dual sealing technology, ensuring zero leaks even when slightly bent, and unmatched reliability. You also have the flexibility to choose between bottom or side mounting options, providing you with the versatility you need.

Join the revolution in sampling efficiency with the Remote Impactor Series and elevate your productivity to new heights!



ActiveCount100H

Portable Viable Particle Counter w/ Remote Impactor Kit

Fast Sampling Only 10 Minutes Required to Sample 1000 Liters!



100LPM sampling rate shortened your sampling duration to 10 minutes for a total of $1m^3$ of air. This reduces the time for cleanroom qualification as well as routine microbiological active air sampling. Periodic sampling mode enables to extension of duration while ensuring full compatibility with the current industry standard and regulations.

External sampling accessories will help you to keep the unit outside of your critical area while the impactor and base plate sit within the critical zone. With side and bottom mount options, remote sampling is a breeze.