

Features of the RCS Compressed Gas Adapter (RCS CG-Adapter)

- Simple to use
- Light weight
- Easy to disinfect
- Evaluated system using TCI- γ Agar Strips for compressed gasses

Technical data of RCS Compressed gas adapter (RCS CG-Adapter)

Material	Constructed primarily of anodized aluminum, the CG Adapter is easily disinfected by commercially available detergents and/or by autoclaving. In addition the stainless steel connection parts can be sterilized with H ₂ O ₂ .
Setup	Simply push the adapter over the protection cap of the RCS Airborne Sampler and begin using.
Range of Application	1 bar \pm 10%. Higher pressures must be reduced by a pressure regulator. Reduction nozzles for lower pressures are available upon request. The adapter is suitable only for non-flammable and non-toxic gases.
Flow Rate	At a pressure of 1 bar, the flow rate is approx. 180 Ltr./min.
Sample Volume	Under ISO 14698, recommendations 1 m ³ of air should be sampled.

Order Information

RCS CG-Adapter	Art.No. 940 720	Anodized aluminum adapter used in conjunction with the RCS Microbial Airborne Sampler for monitoring the microbial content of compressed gasses in a carrying case.
RCS Microbial Airborne Sampler		
RCS High Flow	Art.No. 940 215	High performance air sampler for sampling a 1m ³ of air with a flow rate of 100 Ltr./min. Item comes equipped with accessories and a carrying case.
RCS Isolator	Art.No. 940 810	High performance air sampler with detached operating and sampling unit for sampling a 1m ³ of air at a flow rate of 100 Ltr./min. Item comes equipped with accessories and a carrying case.
RCS Plus	Art.No. 940 310	High performance air sampler for sampling a 1m ³ with a flow rate of 50 Ltr./min. Item comes equipped with accessories and a carrying case.
Agar Strips		
Agar Strips TCI- γ	Art.No. 941 125	Gamma irradiated, double wrapped casein soybean digest agar with neutralizers for determination of total counts in aseptic environments and peroxide-containing air. Agar media is also suitable for microbial monitoring of dry compressed gasses.

Distributed by:

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From Nature for Life

Biotest HYCON

RCS Compressed Gas Adapter



**Be Secure
For Sure**

The Biotest RCS Compressed Gas Adapter in conjunction with the RCS Plus, RCS High Flow, or RCS Isolator Microbial Airborne Sampler, is used to

investigate the microbiological content of pressurized gasses according to ISO 14698. It is routinely used in areas

where due to legal requirements or individual standards, specified air microbial counts must not be exceeded.