

Biotest HYCON



RCS Plus Air Sampler Together with Agar Strips TC- γ
An Ideal Combination
for Sterile Environmental Air Sampling



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Proven Quality in Environmental Hygiene Control

The stringent guidelines of GMP, PIC and FDA make great demands on microbial air sampling in sterile environments where low levels of microorganisms are expected. This requires an instrument capable of sampling 1000 liters of air. Such a device should provide reproducible results and be capable of being calibrated and used in laminar flow areas whilst not disturbing the air flow.



Biotest's sterile concept is further enhanced by the new gamma-irradiated, double wrapped Agar Strips TC- γ to prevent any secondary contamination in sterile areas.

The RCS Plus air sampler (also available as an explosion proof version) together with the Agar Strips TC- γ are the ideal combination for cleanroom monitoring.

The improved Biotest RCS Plus, incorporating new air direction outlets, is ideal for use in such environments.

RCS Plus and RCS Plus Ex

(Art. No. 940.310 and 940.312)

- New air direction outlets which prevent turbulence in laminar flow
- Calibration of flow rate is traceable to the standards of PTB (Physikalisch Technische Bundesanstalt, Germany)
- Correction factors for calibration easily set by using the LCD display
- Quantitative and reproducible results for sample volumes of 10 to 1000 liters
- Battery operated, portable & lightweight
- Infrared remote control (included) and tripod (optional) for high flexibility
- Autoclavable rotor and protection cap

Agar Strips TC- γ

(Art. No. 941.110)

- Modified Tryptic Soy Agar for determination of total count
- Gamma irradiation of the final product package to prevent contamination
- Sterilisation validation of gamma irradiation using *Bacillus pumilis* spores
- Double wrapped for easy transfer into sterile environments
- Batch specific Certificate of Analysis supplied with each package
- Batch specific growth promotion test using different bacterial and fungal strains

