

QUALIFICATION

Protocol for the Qualification of the RCS High Flow Microbial Air Samplers 940 915 and 940 916

Catalog No.: _____ Serial number: _____

Property of

Company: _____

Department: _____

Address: _____

ZIP Code/
Post Code: _____

City: _____

Country: _____

Completed on: _____

Name : _____

Signature: _____

Qualification Plan

Introduction

This 109 paged document is an instruction manual for the qualification of the RCS High Flow airborne sampler, art.no. 940 215 and art.no. 940 216.

System

The RCS microbial air sampler is validated according to ISO 14698-1, 2 Biocontamination Control. Particles, in particular microorganisms are collected by impaction onto an agar surface using a proprietary centrifugal system.

Accessories

The RCS High Flow is supplied with a carrying case, 2 batteries, and an instruction manual. RCS High Flow catalogue number 940 216 is additionally equipped with the RCS Management Software and serial cable.

- Universal rapid charger (Art. No. 940370)
- Discharger (Art. No. 940380)
- Battery pack 9.6V (Art. No. 940275)
- Mains power supply (230V) (Art. No. 940270)
- Anemometer for RCS High Flow (Art. No. 940320)
- Ring films for calibration (Art. No. 940325)
- RCS calibration software (Art. No. 940321)
- Large tripod stand with swivel head (Art. No. 940330)
- Table-top tripod (Art. No. 940335)
- Sterile sleeves (10 pcs.) (Art. No. 940250)
- Replacement air direction ring (Art. No. 940244)
- Replacement rotor for RCS High Flow (Art. No. 940230)
- Replacement protection cap (Art. No. 940415)
- Only cat.no. 940 215: Replacement infra-red remote control unit (Art. No. 940241)
- Compressed gas adapter (Art.No. 940 720)

Conditions for use

The RCS High Flow is designed for both indoor and outdoor use between temperatures of -20°C to $+50^{\circ}\text{C}$. At sampling volume s of 1000 liters at -20°C there is superficial freezing of the agar strip, growth-promotion properties are not effected. At temperatures above $+25^{\circ}\text{C}$ and relative air humidity less than 40 %, severe drying of the agar is possible.

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Procedure: The operating instructions must be observed.