RSF

Robot ScanFlex

smart cleanroom solutions s[c]s



Product Overview

infrasolution AG
Unternehmensgruppe

www.smartcleanroomsolutions.com

Supported by:

Federal Ministry for Economic Affairs and Energy

on the basis of a decision by the German Bundestag

Automated filter integrity test for

- Cleanroom ceilings and walls
- HEPA/ ULPA Filter
- Vertical and horizontal Laminar Flow Units
- Terminal S-Filters
- Vertical Flow Workstations
- Safety Cabinets

Key Features

- Automated filter integrity testing according to DIN EN ISO 14644-3
  - Probe velocity
  - Constant distance between probe and filter surface
  - Precise capturing of entire filter surface
  - Suitable for all Sterilization Tunnel Dimensions
- Real-time 2D heatmap representing the filter status
- Integral evaluation
- Automatic leakage verification feature
- Reproducible Results
- Electronic on-the-fly protocol generation
  - According to standard conformity
  - Includes all acquired raw data
  - Saved in a read-only PDF-format
  - Electronic Records according to FDA
  - Compliant with GMP (EU GMP Annex 11) requirements



Automatic Particle Scan Systems

All three robot systems include the two subsystems CBOX and RGM as well as a tablet with the ScanWare and ScanWorx software packages installed.



Software Packages

operated via the system's own tablet

Scan Ware



- Control and monitor the robotic solutions for filter integrity tests
- Collect all measurement data
- Tracks the status of the measurement
- Results can be observed in real time as a heatmap
- All necessary data is recorded on a USB stick
- Prepare Final Results for Documentation

Scan Worx



- Prepare the measurements in PreProcessing
- Evaluate and log the measurements in PostProcessing
- The automatic generated PDF Reports including all relevant Information, a 2D heatmap, the used equipment, and necessary certificates

Availability

- Purchase
- Leasing
- Rental Systems
- Cleanroom Services
- Tailormade Solutions