

ROSAN22 SPR

Autonomous Sanitation Spraying

ROSAN22™ SPR Tracker is a lightweight, compact, and intelligent platform for autonomous sanitation of environments potentially contaminated by viruses and bacteria.

Trolley style autonomous navigation base

Spraying kit for sanitation

Autonomous arm maneuvering for accurate spraying of targeted surfaces

Intelligent navigation

Intelligent warning

More than 6 hours of operation between charges

Lightweight and portable even on stairs

Telescopic handle

Local monitoring screen



ROSAN22 base + SPR sanitation kit



Autonomous ROSAN22 base

Trolley style unmanned ground vehicle (UGV) full equipped to perform autonomous path navigation through a recognized environment.

A telescopic handle allows its easy transport even on stairs.

And easy-to-use application and cloud services allow easy mission preparation, real-time control and reporting from anywhere.

SPR smart detachable sprayer kit

Paired with ROSAN22 base, the SPR kit integrates a powerful MCU, a 30 to 100 liter tank of sanitation product, a 4 DOF arm and several sensors to correctly spray the product over the targeted learned areas.



Discover spaces, plan, navigate and sanitize

Light and Portable

Quick setup

Re-route when obstacle detected

Warns of the operation when there are people nearby

Accurate and secure navigation

Operation log reporting



Sprayer nozzle adapter for different product densities and spray droplet size.



On board panel to manage status, warnings, battery load and operation mode.



Apps on PC, tablet and mobile for easy setup and operation.



Navigation RGB-D smart camera.

Field inspection, quality procedures with "Personal safety pack"

Safety

ROSAN22™ SPR optimizes sanitation of potentially contaminated surfaces and aids protecting human health systematizing the sanitation works of large service areas in common infrastructures of public and private establishments.

Service

GeoEntec Environment Technologies provides not only the solution but also training and consulting services. Keep in touch with our commercial network to learn what our team can do for you and your specific requirements.

Accessories

All spare parts will also be available online and through our sales team. Our sales and technical teams will be ready for any immediate assistance. Check out www.geoentec.com

GeoEntec Environment Technologies offers product support, customer training and equipment consultancy. Additionally, a full range of spare parts and accessories for all our set of solutions is available.

Contact our sales team in Gernika or any of our agents around the world to get more information on deployment options, quotations or questions.

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Environment Technologies

Gernika

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