

SGS SCHEME FOR DISINFECTING DEVICES SUPPORTS RESTORATION OF TRUST IN PUBLIC HEALTH & SAFETY

SGS SAFETY & EFFICACY SOLUTION FOR DISINFECTING DEVICES AIMS TO SUPPORT RESTORATION OF TRUST IN PUBLIC HEALTH

A recent survey found that despite the cases of COVID-19 in Hong Kong are being under control, consumer visits to public spaces were reduced due to general concerns of health and safety. More than 80% of people surveyed agreed that the adoption of disinfecting methods would help them to regain trust in public health and hygiene.

With an in-depth understanding of consumers' expectations in health and safety, SGS has been working closely with technology providers that offer disinfecting devices to owners or operators of public spaces. On one hand, SGS is devoted to supporting the retail market to regain consumer trust and boost patronization. On the other, SGS helps technology providers and retail space owners to ensure the safety and efficiency of disinfecting products such as industrial and robotics devices. These factors compel the SGS team in Hong Kong to design a testing and evaluation scheme that caters to the performance of disinfecting devices.



A PERFORMANCE MARK SCHEME THAT FOSTERS A SAFE PLACE FOR COSUMERS


Under post-COVID resilience, retail spaces such as shopping malls and restaurants start to utilize disinfection robots or related devices to conduct the cleaning. With the SGS performance mark scheme, the safety and efficiency level of these devices can be ensured.


Under the performance mark scheme, testing and evaluation are conducted **in 3 phases** to safeguard health and hygiene in public space that is being covered by the disinfecting device:

PHASE	TESTING OR EVALUATION SCOPE
PHASE 1: Product Electrical Safety Testing	<ul style="list-style-type: none"> Regulatory Test Product Feature & App Reliability Study
PHASE 2: Disinfection Liquid Efficacy Evaluation	<ul style="list-style-type: none"> Bactericidal Activity & Fungicidal Activity Virucidal Activity
PHASE 3: On-site Disinfection Effectiveness Evaluation	<ul style="list-style-type: none"> Emulation of real-use scenario in different surface conditions using 3D printing technology that covers areas of the disinfected space

SGS PERFORMANCE MARK HELPS TO DIFFERETIATE YOUR PRODUCTS

SGS Performance Mark helps your business to stand out when you are bringing new products or technologies to the market. With easily accessible testing information through scanning a QR code, consumers can understand **on-site** that the product's efficiency and safety are being ensured.





Performance Tested

- ✔ **Onsite Microbial Reduction >99%**
- ✔ **Effectively inactivate >99.99% Coronavirus**
- ✔ **Effectively kill >99.99% Bacteria & Fungi**

FOR ENQUIRIES

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