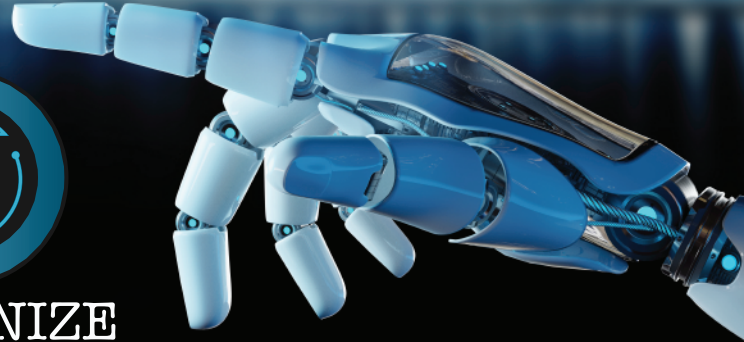




HYGIENIZE
Automated Disinfection Solutions



UV-CROBOT

Effective against SARS-CoV-2 (Covid-19) virus the UV Disinfection Robot is deadly to pathogens viruses, bacteria and mould. The lamps on this robot produce UV-C light at 254nm, at this level electromagnetic radiation creates an effect called photolysis (DNA degradation) breaking up molecular bonds of pathogens DNA and RNA. The exceptional disinfecting capability of UV-C on air and surfaces greatly reduces the risk to your team-clients and will lower cleaning labor costs associated with disinfection.

FEATURES

- Programmable Autonomous Robot
- Visual SLAM + laser, SLAM
- Intelligent obstacle avoidance
- Programmable working time
- Intelligent terminal (return to charge)
- Independent path planning
- Real-time data monitoring
- Performance audit
- Optional elevator control System

SPECIFICATIONS

- Autonomous mobile indoor navigation
- Moving speed: 0.2 ~ 0.8 m/s
- Number of lamps: 6 pieces
- Lamp power: 180W (30W/pcs)
- Battery type: 20A
- Operating time: 2.5 ~ 3.0 hours
- Charging time: 8 hours
- Dimensions: 45 x 45 x 146.2 cm

