

SITA UV offers a complete line of UV Control Panels to suit any application. From the most basic Plug-In type ballast to the most advanced ST Control Panel with a complete range of monitoring and control functions available.



AL Series
Plug-In Ballast



AL² Series
includes digital
hour meter
display

PLUG-IN BALLAST AL SERIES

AL series controller is a UL Listed Basic plug-in ballast economical and compact. AL series includes an LED light on/off indicator and comes prewired for field plug installation.



LCD SERIES

LCD Series Control Panels include a microprocessor-controlled LCD display with a resettable hour meter, alarm relay contacts, remote on/off contact. Available with IP55 or IP65 protection.



LCD PLUS OPTIONS

- Vessel Temperature Display with High Temp Cutout
- UV Intensity Sensor (% or W/m²)
- 4-20mA Output for UV intensity & water temperature
- Audible Alarm
- Painted steel standard. Thermoplastic enclosure optional
- IP54/NEMA 12 Standard enclosure rating. IP66/NEMA 4X optional



ST SERIES

SITA UV's most advanced control panel comes loaded with the latest UV technology. ST Series utilizes SITA's new touchscreen controller with a larger 7" HMI standard, which gives users complete monitoring, data logging, alarms, diagnostics, remote communications, and control functionality. ST Controller includes lamp dimming with all units. Choose from manual or automatic ECO power regulation for optimal electrical usage (range 50 – 100% automatic flow pacing). ST Panels come standard in an IP 54 class painted steel control panel and are available with multiple upgrades to meet the project requirements.



SITA UV TOUCH SCREEN



SITA UV New Touch Screen Controller comes standard with all ST Control Panels and offers a comprehensive range of powerful diagnostic, control, remote communications, and configurable options to maximize performance of your UV sterilization system.



- Crystal-clear user-friendly display touch screen accessible even with gloves
- View diagnostics and settings for each specific component of the UV system including lamps, electrical panel, sensors, and cleaning system
- Advanced Communications via ports USB, serial, Ethernet and CANopen. Includes analog I/O for temperature and irradiance outputs
- Set Datalogger to record events
- Set maintenance schedules and automatic cleaning procedure
- Remotely access controller via smart phone, PC or tablet using WebGate application available from App Store and Google Play.

SETTINGS MENU

- Lamps
- Electrical Panel
- Sensors
- Cleaning System
- Flow rate and %UVT Parameters



UV CONTROL PANELS

CONTROLLERS

ST CONTROL PANEL OPTIONS



- IP 67 Enclosure, Stainless Steel or FRP
- Enclosure AC unit
- UV Dose Calculation
- Automatic lamp dimming (50 – 100% power regulation, flow pacing)
- Automatic quartz sleeve wiping control
- 4-20mA Output for Flowmeter & UVT signal duplication
- External Communications options including CAN, Ethernet, USB, Serial (Modbus, TCP/IP, CANopen)

