

Tongdy
Carbon Monoxide
& Ozone
Detector and Controller

Carbon Monoxide Detector/Controller

Tongdy CO transmitters/detectors/controllers are designed for real-time measuring air carbon monoxide, optional temperature and relative humidity. The analog output for DDC/PLC and the relay output for ventilation control. Optional RS485 interface with Modbus RTU or BACnet MS/TP, WiFi communication is also an option.

These CO products are applied for underground parking lots, indoor garage, tunnel, subway, restaurant, kitchen rooms, BMS systems and other public places.



CO TRANSMITTER

- High quality with cost-effective
- Electrochemical CO sensor with 5 years lifetime
- 0~10V/4~20mA output
- RS485 (Modbus RTU or BACnet MS/TP)



TSM-CO



TSP-CO

CO DETECTOR AND CONTROLLER

- TSP-CO, TKG-CO and G09-CO series
- Carbon dioxide controller with optional Temp. & RH detection
- Electrochemical CO sensor with 5 years lifetime
- LCD display optional
- Buzzer alarm optional
- Analog output for DDC/PLC
- ON/OFF relay output for ventilation control
- Modbus RTU or BACnet MS/TP optional
- WiFi communication optional



TSP-CO Series







TKG-CO Series



G09-CO Series



CO Product	Picture	Power supply	Output	Application	Features
TSM-CO CO transmitter		24VAC/VDC	-Modbus RS485 -Analog output (0-10VDC or 4-20mA)	-Underground parking lots -Indoor garage -HVAC systems -Ventilation systems	-Good linear feature electrochemical sensor -Simple and low cost -5 years lifetime
TSP-CO CO controller		24VAC/VDC	-RS485 (Modbus or BACnet) -Analog output (0-10VDC or 4-20mA) -Up to 2 ON/OFF relay outputs	-Underground parking lots -Indoor garage -Subway stations -HVAC and ventilation systems	-Electrochemical sensor with 5 years lifetime -Optional Temp. & RH detection -Buzzer alarm available for relay models -OLED display optional
TKG-CO CO controller with external sensor probe		24VAC/VDC	-RS485 (Modbus or BACnet) -An analog output (0-10VDC or 4-20mA) -Up to 2 ON/OFF relay outputs	-Underground parking lots -Basement parking -Tunnel -Subway -Ventilation systems	-Electrochemical sensor with 5 years life time -Optional temp. & RH detection -LCD display optional
TSP-COW CO controller with WiFi communication		24VAC/VDC or 100-230VAC	-WiFi communication -Extra Modbus RS485 interface	-Detect and upload room carbon dioxide -HVAC systems -BMS and green buildings	-Electrochemical sensor with 5 years lifetime -Temp. & RH compensation -OLED display optional

Ozone Monitor/Controller

Tongdy Ozone monitors/controllers are designed for real-time measuring and control air ozone, optional temperature and relative humidity.

The analog output and the relay output for ozone concentration control.

Optional RS485 with Modbus RTU and WiFi communication for data gathering.

They are applied for sterilization and disinfection in hospital, workshop and labs etc, fruit and vegetable fresh-keeping, and pest control in greenhouse.



- G09-O3, TSP-O3 and TSP-O3W series
- Ozone controller with optional Temp. & RH detection
- Excellent ozone electrochemical sensor inside
- LCD display optional
- Buzzer alarm optional
- An linear analog output
- ON/OFF relay output for ozone generator control or ventilation control
- Modbus RS485 optional
- Wifi communication optional for data gathering



G09-O3 Series



TSP-O3 Series

Ozone Product	Picture	Power supply	Output	Application	Features
G09-O3 Ozone monitor/controller with 3-color backlight LCD		24VAC/VDC	-Modbus RS485 -Analog output (0-10VDC or 4-20mA) -Up to 2 ON/OFF relay outputs	-Sterilization and disinfection -Fruit and vegetable fresh-keeping -Pest control in greenhouse	-Ozone, Temp. & RH detection -Buzzer alarm available -3-color backlight LCD display 3 levels of Ozone concentration -Power adaptor optional -Remote control mode optional
TSP-O3 Ozone controller		24VAC/VDC	-Modbus RS485 -Analog output (0-10VDC or 4-20mA) -An ON/OFF relay outputs	-Sterilization and disinfection -Fruit and vegetable fresh-keeping -Pest control in greenhouse	-Optional Temp. & RH detection -Buzzer alarm available for relay models -OLED display optional
TSP-O3W Ozone controller with WiFi communication		24VAC/VDC or 100-230VAC	-WiFi communication -Extra Modbus RS485 interface	-BMS and ventilation systems -Green buildings	-Ozone detection with Temp. & RH optional -Online upload ozone data to a service and displaying on dashboard



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