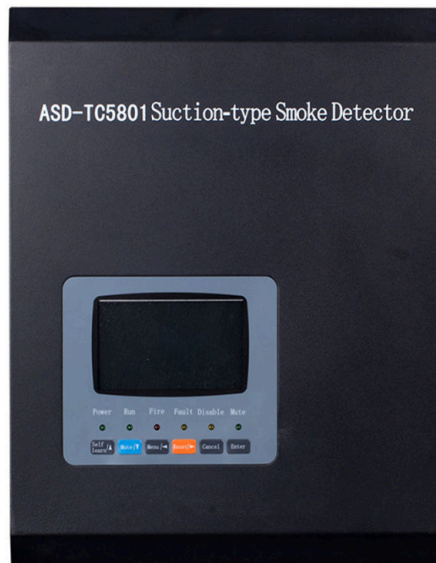


# Aspirating Somke Detector



## ASD-TC5801 Suction-type Smoke Detector

High precise pipeline sampling and high sensitive suction

Operating environment: clean, large places, or places with high-temperature, high-humidity or strong electromagnetic radiation

Application places: warehouses, offices, production sites, airports, factories, historical buildings, clean rooms, EDP rooms, communication exchange rooms, shops, cinemas, leisure centers, churches, libraries, hotels, hospitals, electric and nuclear power plants, storerooms, subways and etc

Wall-mounted structure

## Technical Specifications

Operating voltage: Bus voltage:24V, range allowed: 16V~28V

Power: DC24V, range allowed:DC20V~DC28V

Operating current: Bus: Standby current:  $\leq 0.6\text{mA}$ , Alarm current:  $\leq 0.6\text{mA}$

Relay output: 1A/24VDC, 1A/120VAC

Networking mode: Loop communication, RS-485, CAN bus loop communication

Information storage capacity:

Fire log: 1000 items, fault log: 1000 items and disable log: 1000 items

Max sampling length of single tube: 100m

Number of sampling loop: 2

Material of enclosure: Metal

Ingress protection rating: IP30

Dimensions (L×W×H): 290mm×125mm×350mm (width not include the size of inlet and outlet pipe)

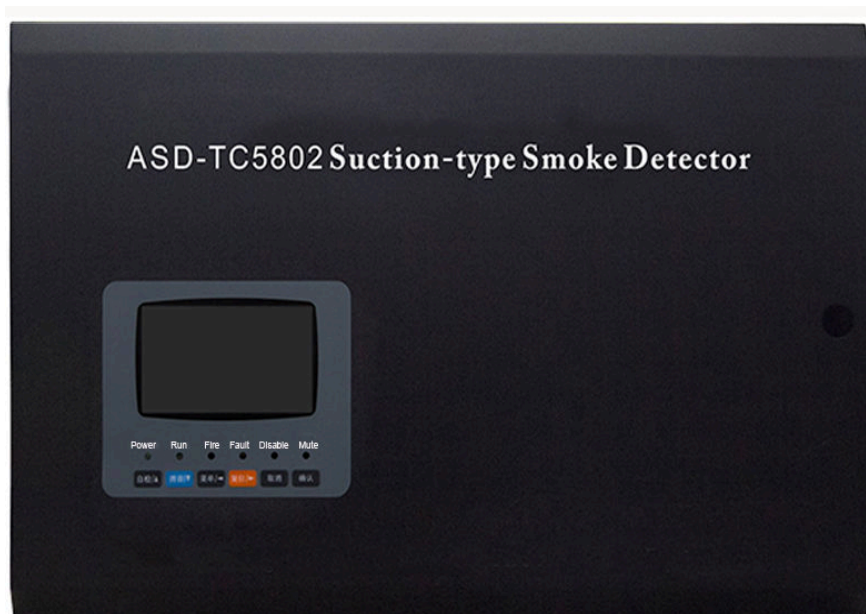
Operating environment:

Temperature: -10°C ~ +55°C

Relative humidity: 10% ~ 95%, non-condensing

Standard: GB 15631-2008

## Aspirating Somke Detector



### ASD-TC5802 Suction-type Smoke Detector

High precise pipeline sampling and high sensitive suction

Operating environment: clean, large places, or places with high-temperature, high-humidity or strong electromagnetic radiation

Application places: warehouses, offices, production sites, airports, factories, historical buildings, clean

rooms, EDP rooms, communication exchange rooms, shops, cinemas,  
leisure centers, churches, libraries,  
hotels, hospitals, electric and nuclear power plants, storerooms,  
subways and etc

Wall-mounted structure

Technical Specifications

Operating voltage: Bus voltage:24V, range allowed: 16V~28V

Power: DC24V, range allowed: DC20V~DC28V

Operating current: Bus: Standby current:  $\leq 0.6\text{mA}$ , Alarm current:  $\leq 0.6\text{mA}$

Relay output: 1A/24VDC, 1A/120VAC

Networking mode: Loop communication, RS-485, CAN bus loop communication

Information storage capacity:

Fire log: 1000 items, fault log: 1000 items and disable log: 1000 items

Max sampling length of single tube: 100m

Number of sampling loop: 2

Material of enclosure: Metal

Ingress protection rating: IP30

Dimensions (L×W×H): 476mm×125mm×350mm (width not include the size of inlet and outlet pipe)

Operating environment:

Temperature:-10°C~+55°C

Relative humidity:10%~95%, non-condensing

Standard: GB 15631-2008