TYY
Yun Yang Fire Safety Equipment

ISO 9001
Quality Certified

YDS-501 Photoelectric Smoke Detector

Introduction

The detector adopts the photoelectric detection principle where, in the event of fire, smoke particles enter labyrinth where light that strikes the particles is scattered and amplified by a photoelectric receiving component. When the smoke concentration exceeds the preset warning level, the alarm will sound.This provides a sensitive, rapid, and accurate detection of fires.

Feature

To prevent the ingression of dusts, insects, and other foreign bodies, triggering false alarm.

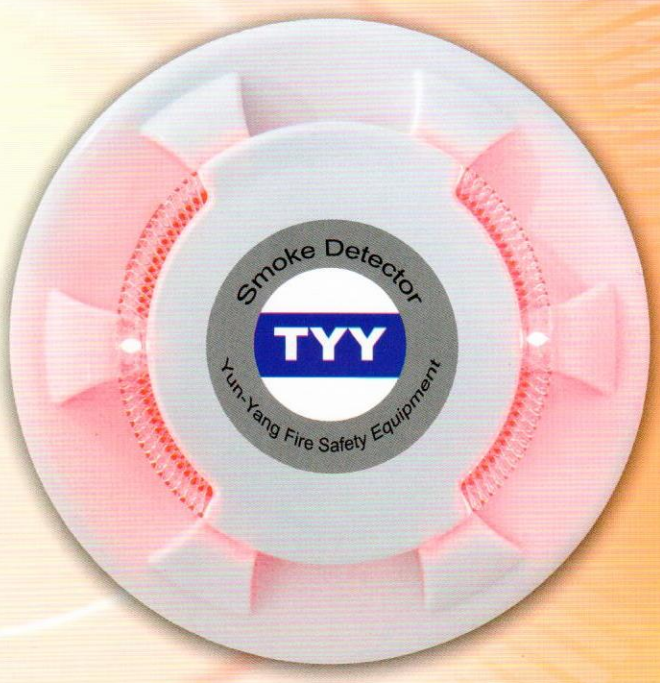
Photoelectric detection component, rapidly detects high smoke concentrations and triggers the alarm with excellent stability.

High sensitivity. Not easily interfered.
To emit light at 360° beam angle for allover illumination with no blind spots.

A green indicator light represents proper standby mode.

Easily maintained and reusable.

Neutral line circuit.



Specifications

Operating Concentration	15%, less than 30 seconds
Operating Current	DC24V 25mA
Standby Current	DC24V /35μA
Weight	±110 g
Size	100.95 x 45.84 (H) mm
Operating environment	Temp.: 0℃ to +50℃
Relative Humidity	0 to 95%