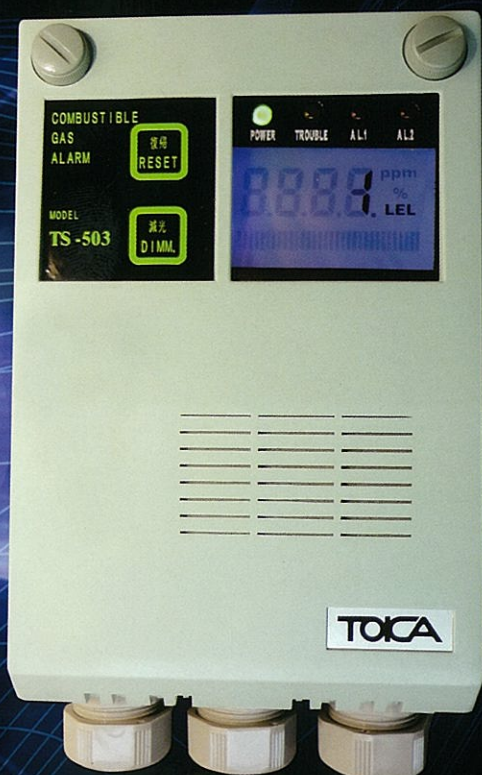




Fixed Type Gas Alarm

TS-503



- Excellent durability
- Drip proof structure
- Abundant functions

Specifications

Model	TS-503 (A)	TS-503 (A) P
Sampling	Diffusion type	Suction type
Target gas	Combustible gas	
Principle	Catalytic combustion method	
Measuring range	0 ~ 100%LEL	
Accuracy	±5% in full scale + within 1digit	
Alarm set level	1st level : 20 or 25%LEL (changeable at the time of ordering)	1st level : 10 or 20 or 25%LEL (changeable at the time of ordering)
	2nd level : 50%LEL (changeable at the time of ordering)	2nd level : 50%LEL (changeable at the time of ordering)
Alarm accuracy	Within ±25% of the alarm set level	
Response time	Less than 30sec when introducing 1.6 times thicker gas than alarm preset point	Less than 30sec when introducing 1.6 times thicker gas than alarm preset point (exclude piping)

Model	TS-503 (A)	TS-503 (A) P
Operating condition	－10～＋50℃ (Below 95%RH)	
Power	DC24V or AC100V or AC200V or AC220V	
External alarm contact	1st level : 1a or 1b, 2nd level : 1a or 1b (both output voltage or no-voltage contact)	
Pilot light	Operation indication : LED lamp lighting (green)	
	Alarm indication : both 1st and 2nd flickering LED lamp (red)	
	Trouble indication : Flickering LED lamp (yellow)	
	Other than LED lamp, could adjust the backlight color of the display (alarm 1st level : yellow, 2nd level : red, trouble : purple)	
Audible alarm	Sustained electrical buzzer for both gas alarm and trouble alarm	
Remarks	Alarm reset function by external function	
	Memory function for measuring data (option : an exclusive cable for data collection)	

※ Specifications are subject to change without any prior notice.