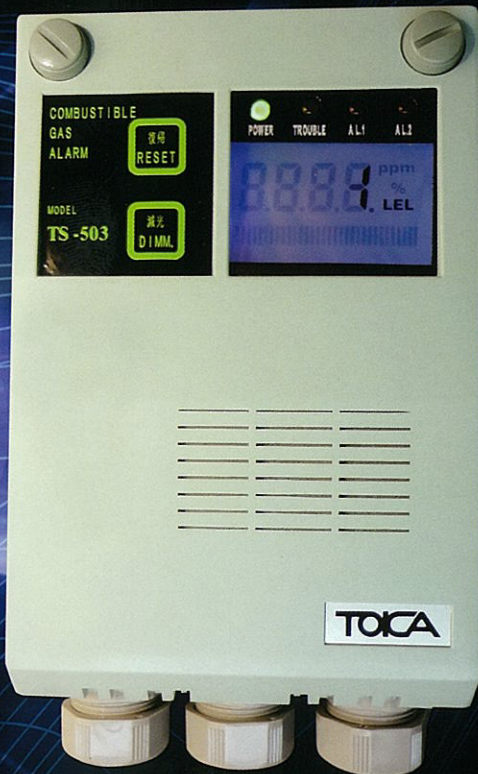


TOKA

Fixed Type Gas Alarm

TS-503



- **Excellent durability**
- **Drip proof structure**
- **Abundant functions**

Specifications

Model	TS-503 (A)	TS-503 (A) P	Model	TS-503 (A)	TS-503 (A) P
Sampling	Diffusion type	Suction type	Operating condition	-10~+50°C (Below 95%RH)	
Target gas	Combustible gas		Power	DC24V or AC100V or AC200V or AC220V	
Principle	Catalytic combustion method		External alarm contact	1st level : 1a or 1b, 2nd level : 1a or 1b (both output voltage or no-voltage contact)	
Measuring range	0 ~ 100% LEL		Pilot light	Operation indication : LED lamp lighting (green)	
Accuracy	±5% in full scale + within 1digit			Alarm indication : both 1st and 2nd flickering LED lamp (red)	
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)		Trouble indication : Flickering LED lamp (yellow)	
	2nd level : 50%LEL (changeable at the time of ordering)	2nd level : 50%LEL (changeable at the time of ordering)	Other than LED lamp, could adjust the backlight color of the display (alarm 1st level : yellow, 2nd level : red, trouble : purple)		
Alarm accuracy	Within ±25% of the alarm set level		Audible alarm	Sustained electrical buzzer for both gas alarm and trouble alarm	
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)	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.