

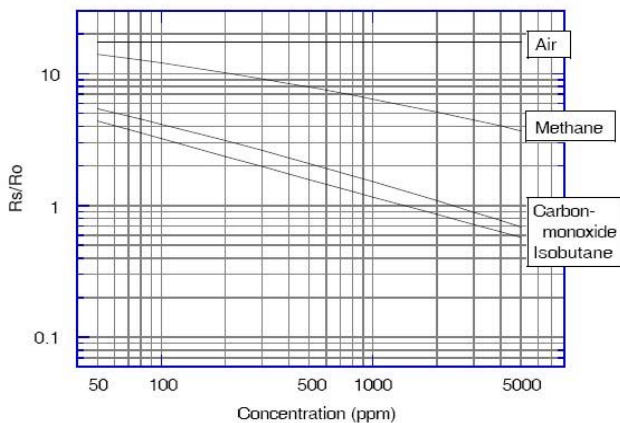
## TGS 822TF - for detection of Carbon monoxide



### TGS822TF specifications

Model No.			TGS822TF	
Type			8 type	
Target gas			CO	
Detection range			200 to 5,000ppm	
Standard circuit conditions	Heater voltage	VH	5.0+/-0.2V DC/AC	
	Circuit voltage	VC	MAX 24V	Ps<15mW
	Load resistance	RL	Variable	Ps<15mW
Electrical characteristics under standard test conditions	Heater resistance	RH	38+/-3.0Ω at room temp.	
	Heater power consumption	PH	660+/-55mW at VH=5.0V	
	Sensor	Rs	1 to 12kΩ in 300ppm H2	
	Sensitivity (change ratio of Rs)		0.4 to 0.63	Rs(H2: 300ppm) Rs(H2:100ppm)
Standard test conditions	Test conditions		20+/-2°C, 65+/-5%RH	
	Circuit conditions		VC=10.0+/-0.1V DC/AC	
	Conditioning period before test		7 days or more	

Sensitivity Characteristics:



Temperature/Humidity Dependency:

