

## ► Combustible Gas Detection

Target Gas	Molecular Formula	Target Gas	Molecular Formula
Acetaldehyde	CH <sub>3</sub> CHO	Iso-butane	i-C <sub>4</sub> H <sub>10</sub>
Acetic acid	CH <sub>3</sub> COOH	Iso-propyl alcohol	(CH <sub>3</sub> ) <sub>2</sub> CHOH
Acetone	CH <sub>3</sub> COOH <sub>3</sub>	Methane	CH <sub>4</sub>
Acetylene	C <sub>2</sub> H <sub>2</sub>	Methyl alcohol	CH <sub>4</sub> O
Benzene	C <sub>6</sub> H <sub>6</sub>	Methyl bromide	CH <sub>3</sub> Br
Butane	C <sub>4</sub> H <sub>10</sub>	Naphthalene	C <sub>10</sub> H <sub>8</sub>
Chloro benzene	C <sub>6</sub> H <sub>5</sub> Cl	Octane	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>6</sub> CH <sub>3</sub>
Chloro benzene	C <sub>6</sub> H <sub>12</sub>	Pentane	CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub>
Di-Methylethar	CH <sub>3</sub> OCH <sub>3</sub>	Phenol	C <sub>6</sub> H <sub>5</sub> OH
Ethane	C <sub>2</sub> H <sub>6</sub>	Propane	C <sub>3</sub> H <sub>8</sub>
Ethanol	CH <sub>3</sub> CH <sub>2</sub> OH	Propylene	C <sub>3</sub> H <sub>6</sub>
Ethylene	C <sub>2</sub> H <sub>4</sub>	Propylene oxide (PO)	C <sub>3</sub> H <sub>6</sub> O
Ethylene glycol (EG)	HOCH <sub>2</sub> CH <sub>2</sub> OH	Thinners	
Ethylene oxide (EO)	C <sub>2</sub> H <sub>4</sub> O	Toluene	C <sub>7</sub> H <sub>8</sub>
Formic acid	CH <sub>2</sub> O <sub>2</sub>	Vinyl acetate (VAM)	CH <sub>2</sub> =CHOCOCH <sub>3</sub>
Gasoline		Vinyl chloride	CH <sub>2</sub> =CHCl
Heptane	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>5</sub> CH <sub>3</sub>	Xylene	C <sub>8</sub> H <sub>10</sub> =C <sub>6</sub> H <sub>4</sub> [CH <sub>3</sub> ] <sub>2</sub>

※ For other gases, Please inquire with us.

## ► Target Gas Detection

Target Gas	Molecular Formula	Range	DA-750	DA-50	DA-500	DA-100
Ammonia	NH <sub>3</sub>	0~100 ppm	●	●	●	●
Arsine	AsH <sub>3</sub>	0~1.00 ppm	●	●	●	●
Boron Trichloride	BCl <sub>3</sub>	0~15.0 ppm	●	●	●	●
Boron Trifluoride	BF <sub>3</sub>	0~10.0 ppm	●	●	●	●
Bromine	Br <sub>2</sub>	0~1.00 ppm	●	●	●	●
Carbon Dioxide	CO <sub>2</sub>	0~5.00%vol	●	●	●	●
Carbon Monoxide	CO	0~300 ppm	●	●	●	●
Chlorine	Cl <sub>2</sub>	0~10.0 ppm	●	●	●	●
Chlorine Dioxide	ClO <sub>2</sub>	0~2.00 ppm	●	●	●	●
Chlorine Trifluoride	ClF <sub>3</sub>	0~2.00 ppm	●	●	●	●
Diborane	B <sub>2</sub> H <sub>6</sub>	0~1.00 ppm	●	●	●	●
DiboraneDichlorosilane	H <sub>2</sub> SiCl <sub>2</sub>	0~10.0 ppm	●	●	●	●
Difluoromethane	CH <sub>2</sub> F <sub>2</sub>	0~100 ppm	●	●	●	●
Disilane	Si <sub>2</sub> H <sub>2</sub>	0~10.0 ppm	●	●	●	●
Flourine	F <sub>2</sub>	0~10.0 ppm	●	●	●	●
Germane	GeH <sub>4</sub>	0~1.00 ppm	●	●	●	●
Hexafluorobutadiene	C <sub>4</sub> F <sub>6</sub>	0~50.0 ppm	●			
Hydrogen	H <sub>2</sub>	0~100%VOL	●		●	
Hydrogen(% LEL)	H <sub>2</sub>	0~100%LEL	●	●	●	●
Hydrogen(ppm)	H <sub>2</sub>	0~2000 ppm	●	●	●	●
Hydrogen Bromide	HBr	0~10.0 ppm	●	●	●	●
Hydrocarbon	HC	0~100%LEL	●			
Hydrogen Chloride	HCl	0~10.0 ppm	●	●	●	●
Hydrogen Cyanide	HCN	0~50.0 ppm	●	●	●	●
Hydrogen Fluoride	HF	0~10.0 ppm	●	●	●	●
Hydrogen peroxide	H <sub>2</sub> O <sub>2</sub>	0~100 ppm	●	●	●	●
Hydrogen Sulphide	H <sub>2</sub> S	0~10.0 ppm	●	●	●	●
Hydrogen Sulphide(High Level)	H <sub>2</sub> S	0~100 ppm	●	●	●	●
Methane(%LEL)	CH <sub>4</sub>	0~100%LEL	●	●	●	●
Methyl Fluoride	CH <sub>3</sub> F	0~60 ppm	●	●	●	●
methylene chloride	CH <sub>2</sub> CL <sub>2</sub>	0~5000 ppm	●		●	
Nitrogen Dioxide	NO <sub>2</sub>	0~20.0 ppm	●	●	●	●
Nitric Oxide	NO	0~100 ppm	●	●	●	●
Nitrogen Trifluoride	NF <sub>3</sub>	0~30.0 ppm	●	●	●	●
Octofluorocyclopentene	C <sub>5</sub> F <sub>8</sub>	0~40 ppm	●	●	●	●
Oxygen Proficiency&Deficiency	O <sub>2</sub>	0~25%vol	●	●	●	●
Ozone	O <sub>3</sub>	0~1.00 ppm	●	●	●	●
Phosphine	PH <sub>3</sub>	0~1.00 ppm	●	●	●	●
Phosphorous Oxychloride	POCl <sub>3</sub>	0~1.00 ppm	●	●	●	●
Silane	SiH <sub>4</sub>	0~20.0 ppm	●	●	●	●
Sulfur Dioxide	SO <sub>2</sub>	0~20.0 ppm	●	●	●	●
Sulfur Hexafluoride	SF <sub>6</sub>	0~8000 ppm	●			
Sulfur Tetrafluoride	SF <sub>4</sub>	0~10.0 ppm	●	●	●	●
Tetra Ethyl Ortho Sillicate	TEOS	0~40 ppm	●	●	●	●
Tungsten Hexafluoride	WF <sub>6</sub>	0~12.0 ppm	●			
Volatile Organic Compounds	VOCs	0~1000 ppm	●		●	

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