

List of sensor unit for GD-70D

No.	Sensor unit	Measuring gas	Full scale	Standard alarm point		Remarks(English)
				1st	2nd	
448411	ESU-23	CO	0-75 ppm	25ppm	50ppm	
448412	ESU-23A	NO	0-100 ppm	30ppm	60ppm	
448413	ESU-23AH-D	NF3	0-30 ppm	10ppm	20ppm	With PLU-70
448414	ESU-23AHS	AsH3	0-0.2 ppm	0.05ppm	0.1ppm	
448415	ESU-23AY	B2H6	0-0.3 ppm	0.1ppm	0.2ppm	
448416	ESU-23DH	PH3	0-1 ppm	0.3ppm	0.6ppm	
448417	ESU-23DH	SiH4	0-15 ppm	5ppm	10ppm	
448418	ESU-23E	HBr	0-9 ppm	3ppm	6ppm	
448419	ESU-23E	HCl	0-15 ppm	5ppm	10ppm	
448420	ESU-23R	NH3	0-75 ppm	25ppm	50ppm	
448421	ESU-K233	Cl2	0-1.5 ppm	0.5ppm	1ppm	
448422	ESU-K233	F2	0-3 ppm	1ppm	2ppm	
448424	ESU-K233C-S(A)	ClF3	0-0.6 ppm	0.2ppm	0.4ppm	
448425	ESU-K239C-S	O3	0-0.6 ppm	0.2ppm	0.4ppm	
448426	ESU-23AH	PH3	0-1 ppm	0.3ppm	0.6ppm	
448427	ESU-231	CO	0-75 ppm	25ppm	50ppm	
448428	ESU-K233C-S(C)	ClF3	0-0.6 ppm	0.2ppm	0.4ppm	
448429	ESU-23	CO	0-150 ppm	50ppm	100ppm	
448430	ESU-23	CO	0-300 ppm	100ppm	200ppm	
448431	ESU-23AH	SiH4	0-15 ppm	5ppm	10ppm	
448432	ESU-23E	HCl	0-6 ppm	2ppm	4ppm	
448433	ESU-231	CO	0-150 ppm	50ppm	100ppm	
448434	ESU-231	CO	0-300 ppm	100ppm	200ppm	
448435	ESU-23AH	Si2H6	0-15ppm	5ppm	10ppm	
448435	ESU-23DH	Si2H6	0-15ppm	5ppm	10ppm	
448436	ESU-23DH	GeH4	0-0.8ppm	0.2ppm	0.4ppm	
448437	ESU-23SD	H2Se	0-0.2ppm	0.05ppm	0.1ppm	
448438	ESU-23AH	NO2	0-9ppm	3ppm	6ppm	
448439	ESU-23AH	NO2	0-15ppm	5ppm	10ppm	
448440	ESU-K233	Br2	0-1ppm	0.3ppm	0.6ppm	
448441	ESU-23RV	CH3NH2 (MMtA)	0-15ppm	5ppm	10ppm	
448442	ESU-23RV	(CH3)2NH (DMA)	0-15ppm	5ppm	10ppm	
448443	ESU-23RV	(CH3)3N (TMA)	0-15ppm	5ppm	10ppm	
448444	ESU-23RV	(CH3CH2)2NH (DEA)	0-15ppm	5ppm	10ppm	
448445	ESU-238	SO2	0-6ppm	2ppm	4ppm	
448447	ESU-23E	HBr	0-6 ppm	2ppm	4ppm	
448449	ESU-K233	Cl2	0-3ppm	1ppm	2ppm	
448451	ESU-237	H2S	0-30ppm	10ppm	20ppm	Old type
448452	ESU-23RV	BTBAS	0-15ppm	5ppm	10ppm	
448453	ESU-23E-G	HBr	0-6ppm	2ppm	4ppm	
448454	ESU-K233-EX	HF	0.4-9.0ppm	3ppm	6ppm	Export specification
448455	ESU-K233-EX	HF	0.4-3.0ppm	1ppm	2ppm	Export specification
448456	ESU-23DH	Si3H9N	0-15ppm	5ppm	10ppm	
448457	ESU-23RVM	DMA	0-15ppm	5ppm	10ppm	Succession model
448458	ESU-K253	COF2	0-6ppm	2ppm	4ppm	
448459	ESU-237iF	H2S	0-1ppm	0.3ppm	0.6ppm	High sensitivity type
448460	ESU-23RVM	TMA	0-15ppm	5ppm	10ppm	Succession model
448461	ESU-23RVM	MMtA	0-15ppm	5ppm	10ppm	Succession model
448462	ESU-23RVM	DEA	0-15ppm	5ppm	10ppm	Succession model
448463	ESU-23RVM	EMA	0-15ppm	5ppm	10ppm	Succession model
448464	ESU-23RVM	BTBAS	0-15ppm	5ppm	10ppm	Succession model
448465	ESU-K233L	Cl2	0-1.5ppm	0.5ppm	1ppm	Succession model
448466	ESU-K233L	Cl2	0-3ppm	1ppm	2ppm	Succession model
448468	ESU-K233L	F2	0-3ppm	1ppm	2ppm	Succession model
448469	ESU-K233L-S	HF	0-3ppm	1ppm	2ppm	out of service in over
448470	ESU-K233CL-S(A)	CLF3	0-0.6ppm	0.2ppm	0.4ppm	Succession model
448471	ESU-K233CL-S@	CLF3	0-0.6ppm	0.2ppm	0.4ppm	Succession model
448472	ESU-K239CL-S	O3	0-0.6ppm	0.2ppm	0.4ppm	Succession model
448473	ESU-K253L	COF2	0-6ppm	2ppm	4ppm	Succession model
448474	ESU-23EM	R-123	0-60ppm	20ppm	40ppm	
448474	ESU-K233	R-32	0-60ppm	20ppm	40ppm	
448475	ES-23AHS-N	AsH3	0-0.2ppm	0.05ppm	0.1ppm	H2 / NO Interference sorting sensor
448476	ESU-K233	HNO3	0-20ppm	5ppm	10ppm	
448477	ESU-237iF	H2S	0-3ppm	1ppm	2ppm	High sensitivity type
448478	ESU-237iF	H2S	0-30ppm	10ppm	20ppm	Succession model
448479	ESU-23DH	HCN	0.9-15ppm	5ppm	10ppm	
448480	ESU-23RV-EX	DMA	0.9-15ppm	5ppm	10ppm	Export specification
448481	ESU-23RVM-EX	DMA	0.9-15ppm	5ppm	10ppm	Export specification
448482	ESU-23DHF-J	H2	0-1000ppm	300ppm	600ppm	Korea specification
448483	ESU-23-JH	CO	0-300ppm	100ppm	200ppm	Japan high way specific
448484	ESU-23R-A	NH3	0-150ppm	50ppm	100ppm	Japan specification
448485	ESU-23DH	PF3	0-10ppm	-	-	
448486	ESU-23-JH	CO	0-100ppm	30ppm	60ppm	Japan high way specific
448487	ESU-23-JH	CO	0-150ppm	50ppm	100ppm	Japan high way specific



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448488	ESU-23-JH	CO	0-200ppm	50ppm	100ppm	Japan high way specific
448489	ESU-K239C	O3	0-1ppm	0.3ppm	0.6ppm	
448490	ESU-23DH	CH3SiH3	0-20ppm	5ppm	10ppm	
448493	ESU-238	COS	0-90ppm	30ppm	60ppm	PLU-70 needed
448494	ESU-23DHF	H2	0-2000ppm	500ppm	1000ppm	
448496	ESU-K233L-EX	HF	0.4-9ppm	3ppm	6ppm	Use Low humidity
448497	ESU-K233L-S-EX	HF	0.4-3ppm	1ppm	2ppm	Use Low humidity
448498	ESU-23RH	NH3	0-75ppm	25ppm	50ppm	Use High humidity
448499	ESU-K233	CH3COOH	0-30ppm	10ppm	20ppm	
448591	ESU-23E-G	HBr	0-9ppm	3ppm	6ppm	
448592	ESU-K233	I2	0-1ppm	0.3ppm	0.6ppm	
448501	ESU-K233M	HCOOH	0-15ppm	5ppm	10ppm	
448502	ESU-23DH	HCN	0-30ppm	10ppm	20ppm	
448503	ESU-23DH-EX	HCN	0.4-30ppm	10ppm	20ppm	
448504	ESU-23DH	H2O2	0-3ppm	1ppm	2ppm	
448505	ESU-23E	HI	0-5ppm	-	-	
448448	ESU-X23	O2	0-25vol%	18vol%	18vol%	ES type O2 sensor
448495	ESU-K253	HF	0-1.5ppm	0.5ppm	1ppm	
448506	ESU-23AP	AsH3	0-0.2ppm	0.05ppm	0.1ppm	
448507	ESU-237iF	COS	0-15ppm	5ppm	10ppm	TP-70DG specification
448508	ESU-K235L	C4H6	0-5ppm	2ppm	4ppm	TP-70DG specification
448509	ESU-K235L-EX	HF	0.4-1.5ppm	0.5ppm	1ppm	
448515	ESU-K235	HF	0-1.5ppm	0.5ppm	1ppm	
448516	ESU-K235L-EX	HF	0.4-1.5ppm	0.5ppm	1ppm	
448529	ESU-K233C(A)	CLF3	0-1ppm	0.3ppm	0.6ppm	
448530	ESU-K233C(A)	CLF3	0-1ppm	0.3ppm	0.6ppm	
448531	ESU-K233	HCL	0-15ppm	5ppm	10ppm	
448544	ESU-23	TEOS	0-15ppm	5ppm	10ppm	
408089	OSU-8078	O2	0-25vol%	18vol%	18vol%	
408003	OSU-8078	O2	0-50vol% (H-HH)	-	-	
408002	OSU-8078	O2	0-5vol% (H-HH)	-	-	
409411	SGU-8541	H2	0-2000ppm	500ppm	1000ppm	Selectivity type
409412	SGU-8581	CH4	0-2000ppm	500ppm	1000ppm	Selectivity type
409413	SGU-8521	IPA	0-2000ppm	500ppm	1000ppm	
409414	SGU-8513	C2H2CL2	0-600ppm	200ppm	400ppm	
409415	SGU-8511	C3H8	0-2000ppm	500ppm	1000ppm	
409416	SGU-8511	C3H8	0-5000ppm	2000ppm	4000ppm	
409417	SGU-8521	CH3OH	0-1000ppm	250ppm	500ppm	
409418	SGU-8521	CH3OH	0-2000ppm	500ppm	1000ppm	
409419	SGU-8511	CH4	0-5000ppm	2000ppm	4000ppm	
409421	SGU-8541	H2	0-500ppm	200ppm	400ppm	Selectivity type
409422	SGU-8541	H2	0-1000ppm	250ppm	500ppm	Selectivity type
409423	SGU-8521	H2	0-500ppm	200ppm	400ppm	Selectivity type
409424	SGU-8521	H2	0-1000ppm	250ppm	500ppm	Selectivity type
409426	SGU-8521	R-32	0-2000ppm	500ppm	1000ppm	
409427	SGU-8521	R-41	0-2000ppm	500ppm	1000ppm	
409428	SGU-8562	COS	0-2000ppm	500ppm	1000ppm	
409429	SGU-8523	CH2CL2	0-2000ppm	500ppm	1000ppm	
409430	SGU-8521	C2H4	0-2000ppm	500ppm	1000ppm	
409431	SGU-8511	C3H6	0-2000ppm	500ppm	1000ppm	
409432	SGU-8521	C2H6	0-2000ppm	500ppm	1000ppm	
409433	SGU-8521	CH3CN	0-2000ppm	500ppm	1000ppm	
409434	SGU-8521	C2H2	0-2000ppm	500ppm	1000ppm	
409435	SGU-8511	C3H6	0-5000ppm	2000ppm	4000ppm	
409436	SGU-8521	C4F6	0-200ppm	50ppm	100ppm	
409437	SGU-8521	C4F6	0-5000ppm	2000ppm	4000ppm	
409438	SGU-8521	R-32	0-5000ppm	2000ppm	4000ppm	
409439	SGU-8521	C4F6	0-2000ppm	500ppm	1000ppm	
409440	SGU-8521	C3H6O	0-1000ppm	250ppm	500ppm	
409441	SGU-8521	i-C4H10	0-2000ppm	500ppm	1000ppm	
409442	SGU-8581	CH4	0-5000ppm	2000ppm	4000ppm	Selectivity type
409443	SGU-8511	CH4	0-2.00vol%	0.5vol%	1vol%	
409444	SGU-8511	H2	0-2.00vol%	0.5vol%	1vol%	
409445	SGU-8582	CH2F2 (R-32)	0-2000ppm	500ppm	1000ppm	
409446	SGU-8524	C2H2F4 (R-134a)	0-5000ppm	2000ppm	4000ppm	
409447	SGU-8511	R-245fa	0-5000ppm	2000ppm	4000ppm	
409448	SGU-8521	CH2F2	0-9000ppm	3000ppm	6000ppm	
409449	SGU-8521	C5H5N	0-500ppm	200ppm	400ppm	
409450	SGU-8521	C6H12	0-2000ppm	500ppm	1000ppm	
409451	SGU-8582	C3H8	0-2000ppm	500ppm	1000ppm	Selectivity type
409452	SGU-8521	i-C4H8	0-2000ppm	500ppm	1000ppm	
409453	SGU-8541	H2	0-4000ppm	1000ppm	2000ppm	Selectivity type
409454	SGU-8521	C5F8	0-2000ppm	500ppm	1000ppm	
409455	SGU-8521	n-C6H14	0-2000ppm	500ppm	1000ppm	
409456	SGU-8521	R-410A	0-5000ppm	1250ppm	2500ppm	
409457	SGU-8521	OK-73	0-1000ppm	250ppm	500ppm	
409459	SGU-8523	C2HCl3	0-3000ppm	750ppm	1500ppm	
409458	SGU-8521	C4H6	0-2000ppm	500ppm	1000ppm	
409460	SGU-8541	H2	0-200ppm	50ppm	100ppm	
409475	SGU-8521	n-C6H14	0-200ppm	50ppm	100ppm	
409476	SGU-8521	1-C6H12	0-1000ppm	250ppm	500ppm	



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409477	SGU-8521	C2F4	0-1000ppm	250ppm	500ppm	
409478	SGU-8521	C2F4	0-2000ppm	500ppm	1000ppm	
409479	SGU-8521	C2F4	0-5000ppm	2000ppm	4000ppm	
409480	SGU-8521	VDF	0-5000ppm	2000ppm	4000ppm	
409481	SGU-8511	EtAc	0-500ppm	200ppm	400ppm	
409482	SGU-8513	EDC	0-500ppm	200ppm	400ppm	
409461	SGU-8541	D2	0-2000ppm	500ppm	1000ppm	Deuterium
409462	SGU-8511	C8H18	0-3000ppm	750ppm	1500ppm	Normal octane
409463	SGU-8523	C2H3CL3	0-2000ppm	500ppm	1000ppm	
409464	SGU-8511	PGMME	0-2000ppm	500ppm	1000ppm	
409465	SGU-8521	PGMMEA	0-2000ppm	500ppm	1000ppm	
409466	SGU-8521	R-407E	0-5000ppm	2000ppm	4000ppm	
409467	SGU-8521	C5H5N	0-50ppm	10ppm	20ppm	
409468	SGU-8563	DMF	0-50ppm	10ppm	20ppm	
409469	SGU-8582	C2H4	0-500ppm	150ppm	300ppm	
409470	SGU-8521	C2H5OH	0-2000ppm	500ppm	1000ppm	
409471	SGU-8521	C5H8O	0-1000ppm	250ppm	500ppm	
409472	SGU-8521	C8H16	0-2000ppm	500ppm	1000ppm	
409473	SGU-8511	LPG	0-10000ppm	2500ppm	5000ppm	
409472	SGU-8521	C8H16	0-2000ppm	500ppm	1000ppm	
401925	SSU-1925	TEOS	0-15ppm	10ppm	-	
401925	SSU-1925	TMS	0-15ppm	10ppm	-	
401925	SSU-1925	TRIMOS	0-15ppm	10ppm	-	
401925	SSU-1925	TRIMS	0-15ppm	10ppm	-	
401925	SSU-1925	TMOP	0-10ppm	5ppm	-	
401925	SSU-1925	TEOP	0-2ppm	1ppm	-	
401925	SSU-1925	TMP	0-3ppm	1ppm	-	
401925	SSU-1925	TEB	0-1000ppm	800ppm	-	
401925	SSU-1925	TMB	0-1000ppm	800ppm	-	
401925	SSU-1925	OMCTS	0-3ppm	1ppm	-	
401925	SSU-1925	HMDS	0-6ppm	4ppm	-	
401925	SSU-1925	HMDSO	0-5ppm	3ppm	-	
401925	SSU-1925	TMOS	0-15ppm	10ppm	-	
401925	SSU-1925	DEMS	0-15ppm	10ppm	-	
446221	NCU-6211	i-C4H10	0-100%LEL	-	-	
446221	NCU-6211	H2	0-100%LEL	-	-	
446221	NCU-6211	H2	0-2.00vol%	-	-	
446221	NCU-6211	n-C6H14	0-2000ppm	-	-	
446221	NCU-6211	H2	0-1.00vol%	-	-	
446221	NCU-6211	IPA	0-100%LEL	-	-	
446221	NCU-6211	C2H6	0-100%LEL	-	-	
446221	NCU-6211	C7H8	0-100%LEL	-	-	
446221	NCU-6211	C3H6O	0-100%LEL	-	-	
446221	NCU-6211	H2	0-4.00vol%	-	-	
446221	NCU-6211	DMAC	0-4000ppm	-	-	
446221	NCU-6211	C2H2	0-100%LEL	-	-	
446221	NCU-6211	DMAC	0-4000ppm	-	-	
446221	NCU-6211	C2H2	0-100%LEL	-	-	
446227	NCU-6213	CH4	0-100%LEL	-	-	
446227	NCU-6213	CH4	0-2.00vol%	-	-	
446227	NCU-6239	CH4	0-100%LEL	-	-	
401925	SSU-1925	SiO2	-	-	-	

