

Dräger Gas Detection Solutions



D-4672-2024

Comprehensive portfolio with innovative gas and vapor sensing technology.



Dräger Pac® 6000



Dräger Pac® 6500



Dräger Pac® 8000



Dräger Pac® 8500



Dräger X-am® 2800



Dräger X-am® 5800



Dräger X-am® 5100



Dräger X-am® 5600



Dräger X-am® 3500



Dräger X-am® 8000



Dräger X-pid® 9000/9500+

Over 340 gases detected!

Dräger

Technology for Life

Chemical List

No.	Chemical	Sensor
1	Acetal Aldehyde	XXS
2	■ Acetaldehyde	XPID
3	■ Acetic anhydride	XPID
4	■ Acetoin	XPID
5	■ Acetone	XPID
6	■ Acetyl bromide	XPID
7	Acetylene	XXS
8	■ Acrolein	XPID
9	■ Acrylic Acid	XPID
10	Acrylonitrile	XXS
11	■ Allyl alcohol	XPID
12	■ Allyl bromide	XPID
13	■ Allyl chloride	XPID
14	■ Amyl acetate	XPID
15	■ Amyl alcohol, tert-	XPID
16	■ Amyl methyl ether, tert-	XPID
17	■ Arsine	XPID
18	Arsine	XXS
19	■ Benzene	XPID
20	■ Benzyl isobutyrate	XPID
21	■ Bromine	XPID
22	Bromine	XXS
23	■ Bromo-2-chloroethane, 1-	XPID
24	■ Bromoacetone	XPID
25	■ Bromobutane, 1-	XPID
26	■ Bromobutane, 2-	XPID
27	■ Bromoethane	XPID
28	■ Bromoform	XPID
29	■ Bromopropane, 1-	XPID
30	Butadiene	XXS
31	■ Butadiene, 1,3-	XPID
32	■ Butanedione, 2,3-	XPID
33	■ Butanol, 1-	XPID
34	■ Butanol, 2-	XPID
35	■ Butanol, tert-	XPID
36	■ Butanone, 2-	XPID
37	Butene - (iso)	XXS
38	■ Butene, 1-	XPID
39	■ Butene, 2-	XPID
40	■ Butene, cis-2-	XPID
41	■ Butene, trans-2-	XPID
42	■ Butyl acetate	XPID
43	■ Butyl acetate, sec-	XPID
44	■ Butyl acetate, tert-	XPID
45	■ Butyl acrylate	XPID

No.	Chemical	Sensor
46	■ butyl bromide, tert-	XPID
47	■ Butyl ether, n-	XPID
48	Butyl ethyl ether, tert-	XPID
49	■ Butyl isocyanate	XPID
50	■ Butyl lactate	XPID
51	Butyl Mercaptan - sec	XXS
52	Butyl Mercaptan - tertiary	XXS
53	■ Butyl mercaptan, n-	XPID
54	■ Butyl mercaptan, tert-	XPID
55	■ Butyl methyl ether, tert-	XPID
56	■ Butylamine, n-	XPID
57	■ Butylamine, tert-	XPID
58	■ Butyraldehyde	XPID
59	■ Butyryl chloride	XPID
60	Carbon Dioxide	XXS
61	Carbon Dioxide	I-R
62	■ Carbon disulfide	XPID
63	Carbon Monoxide - HC	XXS
64	Carbon Monoxide - LC	XXS
65	Carbon Monoxide - H2 Comp	XXS
66	Chlorine	XXS
67	Chlorine Dioxide	XXS
68	■ Chloro-2-propanone, 1-	XPID
69	■ Chloroacetaldehyde	XPID
70	■ Chlorobenzene	XPID
71	■ Chlorocyclohexane	XPID
72	Chloro-Epoxypropane	XXS
73	■ Chloroethyl methyl ether, 2-	XPID
74	■ Chloromethoxyethane	XPID
75	■ Chloroprene	XPID
76	■ Chlorotrifluoroethylene	XPID
77	CO/H2S Dual	XXS
78	CO/H2S Dual	XXS
79	■ Crotonaldehyde	XPID
80	■ Cumene	XPID
81	Cyanogen	XXS
82	■ Cycloheptane	XPID
83	■ Cyclohexane	XPID
84	■ Cyclohexene	XPID
85	■ Cyclohexylamine	XPID
86	■ Cyclopentadiene	XPID
87	■ Cyclopentane	XPID
88	■ Cyclopentanone	XPID
89	Diborane	XXS
90	■ Dibromochloromethane	XPID

■ Chemicals in the X-pid® 9000/9500+ library

■ Chemicals detected by the X-pid® 9000/9500+ but not yet in the library

Chemical List

No.	Chemical	Sensor
91	 Dibromoethane, 1,2-	XPID
92	 Dibromoethene, 1,2-	XPID
93	 Dibromomethane	XPID
94	 Dichloroacetylene	XPID
95	 Dichloroethene, 1,1-	XPID
96	 Dichloroethene, cis-1,2-	XPID
97	 Dichloroethene, trans-1,2-	XPID
98	 Dichloropropene, 2,3-	XPID
99	 Diepoxybutane	XPID
100	 Diethoxyethane, 1,1-	XPID
101	 Diethyl carbonate	XPID
102	 Diethyl ether	XPID
103	Diethyl Ether	XXS
104	 Diethyl phosphite	XPID
105	 Diethyl sulfide	XPID
106	 Diethylamine	XPID
107	Diethylamine	XXS
108	 Diethylhydroxylamine, N,N-	XPID
109	 Difluoroethylene, 1,1-	XPID
110	 Diisobutylene	XPID
111	 Diisopropyl ether	XPID
112	 Diisopropylamine	XPID
113	 Diketene	XPID
114	 Dimethoxyethane, 1,2-	XPID
115	 Dimethoxymethane	XPID
116	 Dimethyl carbonate	XPID
117	 Dimethyl disulfide	XPID
118	Dimethyl Disulfide	XXS
119	 Dimethyl ether	XPID
120	Dimethyl Hydrazine	XXS
121	 Dimethyl sulfide	XPID
122	Dimethyl Sulfide	XXS
123	 Dimethylamine	XPID
124	Dimethylamine	XXS
125	 Dimethylaminoethanol, 2-	XPID
126	 Dimethylbutyl acetate, 1,3-	XPID
127	 Dimethylethylamine, NN-	XPID
128	 Dimethylhydrazine, 1,1-	XPID
129	 Dimethylpentane, 2,4-	XPID
130	 Di-n-propylamine	XPID
131	 Dioxane, 1,4-	XPID
132	 Dioxolane, 1,3-	XPID
133	 Dipropyl ether	XPID
134	 Disulfur dichloride	XPID
135	 Epichlorohydrin	XPID

No.	Chemical	Sensor
136	 Ethanol	XPID
137	Ethanol	XXS
138	 Ethoxyethanol, 2-	XPID
139	 Ethyl acetate	XPID
140	 Ethyl acrylate	XPID
141	 Ethyl butyrate	XPID
142	 Ethyl mercaptan	XPID
143	 Ethyl Mercaptan	XXS
144	 Ethyl methacrylate	XPID
145	 Ethyl methyl carbonate	XPID
146	 Ethyl propanoate	XPID
147	 Ethylamine	XPID
148	 Ethylamine	XXS
149	 Ethylbenzene	XPID
150	 Ethylene	XPID
151	Ethylene	XXS
152	 Ethylene oxide	XPID
153	Ethylene Oxide	XXS
154	 Ethylenediamine	XPID
155	 Ethyleneimine	XPID
156	 Fluorine	XXS
157	Formaldehyde	XXS
158	 Furan	XPID
159	 Glycidyl Isopropyl Ether	XPID
160	 Glyoxal	XPID
161	 Heptane	XPID
162	 Heptanone, 3-	XPID
163	 Heptene, 1-	XPID
164	 Hexamethyldisilazane, 1,1,1,3,3,3-	XPID
165	 Hexamethyldisiloxane	XPID
166	 Hexamethyleneimine	XPID
167	 Hexanal	XPID
168	 Hexane, n-	XPID
169	 Hexanone, 2-	XPID
170	 Hexene, 1-	XPID
171	 Hydrazine	XPID
172	Hydrazine	XS
173	Hydrogen - HC	XXS
174	Hydrogen - LC	XXS
175	Hydrogen Bromide	XS
176	Hydrogen Chloride	XS
177	Hydrogen Cyanide	XXS
178	Hydrogen Cyanide	XXS
179	Hydrogen Flouride	XS
180	 Hydrogen iodide	XPID

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 Chemicals detected by the X-pid® 9000/9500+ but not yet in the library

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No.	Chemical	Sensor
181	Hydrogen Peroxide	XS
182	Hydrogen selenide	XPID
183	Hydrogen selenide	XXS
184	Hydrogen sulfide	XPID
185	Hydrogen Sulfide - HC	XXS
186	Hydrogen Sulfide - LC	XXS
187	Hydroxylamine	XPID
188	Hydroxypropyl acrylate, 2-	XPID
189	Iodomethane	XPID
190	Isoamyl acetate	XPID
191	Isoamylene	XPID
192	Isobutane	XPID
193	Isobutanol	XPID
194	Isobutyl acetate	XPID
195	Isobutyl acrylate	XPID
196	Isobutylene	XPID
197	Isobutyraldehyde	XPID
198	Isoheptane	XPID
199	Isopentane	XPID
200	Isoprene	XPID
201	Isopropanol	XPID
202	iso-Propanol	XXS
203	Isopropoxyethanol, 2-	XPID
204	Isopropyl acetate	XPID
205	Isopropyl chloroformate	XPID
206	Isopropyl mercaptan	XPID
207	Isopropylamine	XPID
208	Ketene	XPID
209	Mesityl oxide	XPID
210	Metaldehyde	XPID
211	Methacrylonitrile	XPID
212	Methanol	XXS
213	Methoxy-1-propanol, 2-	XPID
214	Methoxyethane	XPID
215	Methoxyethanol, 2-	XPID
216	Methoxyethene	XPID
217	Methoxyethyl acetate	XPID
218	Methoxypropan-2-ol, 1-	XPID
219	Methoxypropyl acetate	XPID
220	Methyl acetate	XPID
221	Methyl acrylate	XPID
222	Methyl bromide	XPID
223	Methyl ethyl ketone peroxides	XPID
224	Methyl Hydrazine	XS
225	Methyl isobutyl ketone	XPID

No.	Chemical	Sensor
226	Methyl isopropyl ketone	XPID
227	Methyl isothiocyanate	XPID
228	Methyl mercaptan	XPID
229	Methyl Mercaptan	XXS
230	Methyl methacrylate	XPID
231	Methyl Methacrylate	XXS
232	Methyl propionate	XPID
233	Methyl thiocyanate	XPID
234	Methyl thioglyconate	XPID
235	Methyl vinyl ketone	XPID
236	Methyl-1-Butene, 2-	XPID
237	Methyl-1-Butene, 3-	XPID
238	Methylamine	XPID
239	Methylamine	XXS
240	Methylbutan-1-ol, 2-	XPID
241	Methylbutan-1-ol, 3-	XPID
242	Methylbutanal, 3-	XPID
243	Methylbutyraldehyde, 2-	XPID
244	Methylcyclohexane	XPID
245	Methylcyclopentane	XPID
246	Methylhexan-2-one, 5-	XPID
247	Methylhydrazine	XPID
248	Methylpentan-2-ol, 4-	XPID
249	Methylpentane, 2-	XPID
250	Methylpentane, 3-	XPID
251	Morpholine	XPID
252	Neopentyl alcohol	XPID
253	Nitric Acid	XS
254	Nitric Acid	XXS
255	Nitric oxide	XPID
256	Nitrogen dioxide	XPID
257	Nitrogen Dioxide	XXS
258	Nitrogen Dioxide	XXS
259	Nonene (mixed isomers)	XPID
260	Nonene, 1-	XPID
261	n-Nonane	XPID
262	Octane	XPID
263	Octene (mixed isomers)	XPID
264	Octene, 1-	XPID
265	Oxygen	XXS
266	Oxygen	XXS
267	Ozone	XXS
268	Paraldehyde	XPID
269	Pentacarbonyl iron	XPID
270	Pentandione, 2,4-	XPID
271	Pentane	XPID

■ Chemicals in the X-pid® 9000/9500+ library

■ Chemicals detected by the X-pid® 9000/9500+ but not yet in the library

Chemical List

No.	Chemical	Sensor
272	 Pentanol, 1-	XPID
273	 Pentanone, 2-	XPID
274	 Pentanone, 3-	XPID
275	 Pentene, 1-	XPID
276	 Peracetic acid	XPID
277	Phosgene	XXS
278	 Phosphine	XPID
279	Phosphine - HC	XXS
280	Phosphine - LC	XXS
281	Phosphorous Trichloride	XS
282	Phosphoryl Trichloride	XS
283	 Picoline, 3-	XPID
284	 Piperazine	XPID
285	 Piperidine	XPID
286	 Piperylene	XPID
287	 Prop-2-yn-1-ol	XPID
288	 Propadiene, 1,2-	XPID
289	 Propanol , 1-	XPID
290	 Propene	XPID
291	 Propiolic acid	XPID
292	 Propionaldehyde	XPID
293	 Propionic acid	XPID
294	 Propyl acetate	XPID
295	 Propylamine, n-	XPID
296	Propylene	XXS
297	 Propylene oxide	XPID
298	Propylene Oxide	XXS
299	 Propyleneimine	XPID
300	 Propyne	XPID
301	 Pyridine	XPID
302	 Pyrrole	XPID
303	 Pyrrolidine	XPID
304	 Pyruvaldehyde	XPID
305	 Sec-amyl acetate	XPID
306	Silane	XXS
307	 Stibine	XPID
308	 Styrene	XPID
309	Styrene	XXS

No.	Chemical	Sensor
310	 Sulfur dichloride	XPID
311	Sulfur Dioxide	XXS
312	 Tetracarbonylnickel	XPID
313	 Tetrachloroethylene	XPID
314	 Tetrafluoroethylene	XPID
315	 Tetrahydrofuran	XPID
316	Tetrahydrofuran	XXS
317	 Tetrahydropyran	XPID
318	 Tetrahydrothiophene	XPID
319	Tetrahydrothiophene	XXS
320	 Tetramethyl orthosilicate	XPID
321	 Tetramethylsilane	XPID
322	 Thiophene	XPID
323	 Thiophosgene	XPID
324	 Toluene	XPID
325	 Trichloroethylene	XPID
326	 Triethylamine	XPID
327	Triethylamine	XXS
328	 Trifluoroethene	XPID
329	 Trimethoxymethane	XPID
330	 Trimethylamine	XPID
331	Trimethylamine	XXS
332	 Trimethylborate	XPID
333	 Trimethylene oxide	XPID
334	 Trioxane	XPID
335	 Valeraldehyde	XPID
336	 Vinyl acetate	XPID
337	Vinyl Acetate	XXS
338	 Vinyl bromide	XPID
339	 Vinyl chloride	XPID
340	Vinyl Chloride	XXS
341	 Vinyl ethyl ether	XPID
342	 Vinyl fluoride	XPID
343	 Vinylcyclohexene	XPID
344	 Xylene (mixed isomers)	XPID
345	 Xylene, m-	XPID
346	 Xylene, o-	XPID
347	 Xylene, p-	XPID

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