



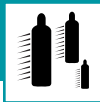
Two Component Mixtures

Product Description	Base Code	MicroMAT™/MiniMAT™ Cylinders						
		10	17	58	105	116	221	6R
Acetylene								
1 % Acetylene in Helium	GMT10303			TH				
1 % Acetylene in Nitrogen	GMT10304			TH				
Ammonia								
25 ppm Ammonia in Nitrogen	GMT10519			TH		TM		6R
50 ppm Ammonia in Nitrogen	GMT10220			TH		TM		6R
200 ppm Ammonia in Nitrogen	GMT10520			TH		TM		6R
Benzene								
1 ppm Benzene in Air	GMT10307	TK		TH	TG			6R
10 ppm Benzene in Air	GMT10306	TK		TH	TG			6R
100 ppm Benzene in Air	GMT10305	TK		TH	TG			6R
1,3-Butadiene								
10 ppm 1,3-Butadiene in Nitrogen	GMT10241			TH				6R
Carbon Dioxide								
100 ppm Carbon Dioxide in Air	GMT10521	TK	TB	TH	TG		TD	6R
1000 ppm Carbon Dioxide in Air	GMT10025	TK	TB	TH	TG		TD	6R
5 % Carbon Dioxide in Air	GMT10522	TK	TB	TH	TG		TD	6R
100 ppm Carbon Dioxide in Helium	GMT10431	TK		TH	TG		6R	
1000 ppm Carbon Dioxide in Helium	GMT10331	TK		TH	TG		6R	
1 % Carbon Dioxide in Helium	GMT10308	TK		TH	TG		6R	
10 % Carbon Dioxide in Helium	GMT10319	TK		TH	TG		6R	
100 ppm Carbon Dioxide in Nitrogen	GMT10314	TK		TH	TG		6R	
1000 ppm Carbon Dioxide in Nitrogen	GMT10313	TK	TB	TH	TG		TD	6R
1 % Carbon Dioxide in Nitrogen	GMT10309	TK		TH	TG		6R	
2.5 % Carbon Dioxide in Nitrogen	GMT10523	TK	TB	TH	TG		TD	6R
5 % Carbon Dioxide in Nitrogen	GMT10524	TK	TB	TH	TG		TD	6R
10 % Carbon Dioxide in Nitrogen	GMT10525	TK	TB	TH	TG		TD	6R
Carbon Monoxide								
20 ppm Carbon Monoxide in Air	GMT10526	TK	TB	TH	TG		TD	6R
25 ppm Carbon Monoxide in Air	GMT10527	TK	TB	TH	TG		TD	6R
40 ppm Carbon Monoxide in Air	GMT10528	TK	TB	TH	TG		TD	6R
50 ppm Carbon Monoxide in Air	GMT10028	TK	TB	TH	TG		TD	6R
60 ppm Carbon Monoxide in Air	GMT10529	TK	TB	TH	TG		TD	6R
100 ppm Carbon Monoxide in Air	GMT10029	TK	TB	TH	TG		TD	6R
200 ppm Carbon Monoxide in Air	GMT10030	TK	TB	TH	TG		TD	6R
300 ppm Carbon Monoxide in Air	GMT10530	TK	TB	TH	TG		TD	6R
50 ppm Carbon Monoxide in Nitrogen	GMT10531	TK	TB	TH	TG		TD	6R
1000 ppm Carbon Monoxide in Nitrogen	GMT10532	TK	TB	TH	TG		TD	6R
Chlorine								
3 ppm Chlorine in Nitrogen	GMT10533			TH				
5 ppm Chlorine in Nitrogen	GMT10201			TH				
10 ppm Chlorine in Nitrogen	GMT10202			TH				
50 ppm Chlorine in Nitrogen	GMT10534			TH				

Ordering Information

When ordering, use base code plus cylinder designation suffix for the appropriate cylinder type.
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Complete Gas Listing

Two Component Mixtures (continued)

Product Description	Base Code	MicroMAT™/MiniMAT™ Cylinders						
		10	17	58	105	116	221	6R
Ethane								
1.5 % Ethane in Air	GMT10032	TK	TB	TH	TG		TD	6R
100 ppm Ethane in Helium	GMT10423	TK	TB	TH	TG		TD	6R
1000 ppm Ethane in Helium	GMT10422	TK	TB	TH	TG		TD	6R
1 % Ethane in Helium	GMT10421	TK	TB	TH	TG		TD	6R
Ethylene								
8-10 ppm Ethylene in Air	GMT10354	TK	TB	TH	TG		TD	6R
100 ppm Ethylene in Helium	GMT10325	TK	TB	TH	TG		TD	6R
1000 ppm Ethylene in Helium	GMT10333	TK	TB	TH	TG		TD	6R
8-10 ppm Ethylene in Nitrogen	GMT10322	TK	TB	TH	TG		TD	6R
1000 ppm Ethylene in Nitrogen	GMT10334	TK	TB	TH	TG		TD	6R
1 % Ethylene in Nitrogen	GMT10311	TK	TB	TH	TG		TD	6R
Ethylene Oxide								
10 ppm Ethylene Oxide in Nitrogen	GMT10535			TH		TM		6R
Halocarbon 12								
1000 ppm Halocarbon 12 in Nitrogen	GMT10536	TK	TB	TH	TG		TD	6R
Hexane								
300 ppm Hexane in Helium	GMT10537	TK	TB	TH	TG		TD	6R
15 % LEL (1800 ppm) Hexane in Air	GMT10538	TK	TB	TH	TG		TD	6R
40 % LEL (4800 ppm) Hexane in Air	GMT10539	TK	TB	TH	TG		TD	6R
Hydrogen								
200 ppm Hydrogen in Air	GMT10540	TK	TB	TH	TG		TD	6R
800 ppm Hydrogen in Air	GMT10541	TK	TB	TH	TG		TD	6R
50 % LEL (2.0%) Hydrogen in Air	GMT10033	TK	TB	TH	TG		TD	6R
100 ppm Hydrogen in Helium	GMT10330		TB	TH	TG		TD	6R
100 ppm Hydrogen in Nitrogen	GMT10332	TK	TB	TH	TG		TD	6R
1000 ppm Hydrogen in Nitrogen	GMT10335	TK	TB	TH	TG		TD	6R
1 % Hydrogen in Nitrogen	GMT10328	TK	TB	TH	TG		TD	6R
Hydrogen Chloride								
5 ppm Hydrogen Chloride in Nitrogen	GMT10542			TH				
10 ppm Hydrogen Chloride in Nitrogen	GMT10543			TH				
50 ppm Hydrogen Chloride in Nitrogen	GMT10544			TH				
Hydrogen Cyanide								
5 ppm Hydrogen Cyanide in Nitrogen	GMT10545			TH				
10 ppm Hydrogen Cyanide in Nitrogen	GMT10546			TH				
Hydrogen Sulfide								
25 ppm Hydrogen Sulfide in Air	GMT10222			TH		TM		6R
40 ppm Hydrogen Sulfide in Air	GMT10547			TH		TM		6R
50 ppm Hydrogen Sulfide in Air	GMT10223			TH		TM		6R
100 ppm Hydrogen Sulfide in Air	GMT10548			TH		TM		6R
10 ppm Hydrogen Sulfide in Nitrogen	GMT10207			TH		TM		6R
25 ppm Hydrogen Sulfide in Nitrogen	GMT10209			TH		TM		6R
40 ppm Hydrogen Sulfide in Nitrogen	GMT10583			TH		TM		6R
100 ppm Hydrogen Sulfide in Nitrogen	GMT10211			TH		TM		6R
Isobutane								
100 ppm Isobutane in Air	GMT10045	TK		TH	TG			6R
Isobutylene								
50 ppm Isobutylene in Air	GMT10549	TK	TB	TH	TG		TD	6R
100 ppm Isobutylene in Air	GMT10047	TK	TB	TH	TG		TD	6R

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		10	17	58	105	116	221	6R
Methane								
10 ppm Methane in Air	GMT10034	TK	TB	TH	TG		TD	6R
100 ppm Methane in Air	GMT10035	TK	TB	TH	TG		TD	6R
20 % LEL (1.0%) Methane in Air	GMT10038	TK	TB	TH	TG		TD	6R
30 % LEL (1.5%) Methane in Air	GMT10550	TK	TB	TH	TG		TD	6R
50 % LEL (2.5%) Methane in Air	GMT10039	TK	TB	TH	TG		TD	6R
100 ppm Methane in Helium	GMT10337	TK		TH				
1000 ppm Methane in Helium	GMT10336	TK		TH				
1 % Methane in Helium	GMT10312	TK		TH				
10 % Methane in Helium	GMT10320	TK						
100 ppm Methane in Nitrogen	GMT10341	TK		TH				
1000 ppm Methane in Nitrogen	GMT10339	TK		TH				
1 % Methane in Nitrogen	GMT10338	TK	TB	TH	TG		TD	6R
5 % Methane in Nitrogen	GMT10551	TK	TB	TH	TG		TD	6R
10 % Methane in Nitrogen	GMT10321	TK						
Nitrogen								
100 ppm Nitrogen in Helium	GMT10343	TK		TH				
1000 ppm Nitrogen in Helium	GMT10340	TK		TH				
1 % Nitrogen in Helium	GMT10315	TK		TH				
Nitric Oxide								
10 ppm Nitric Oxide in Nitrogen	GMT10212			TH		TM		6R
25 ppm Nitric Oxide in Nitrogen	GMT10214			TH		TM		6R
50 ppm Nitric Oxide in Nitrogen	GMT10215			TH		TM		6R
Nitrogen Dioxide								
5 ppm Nitrogen Dioxide in Air	GMT10552			TH				6R
10 ppm Nitrogen Dioxide in Air	GMT10554			TH		TM		6R
20 ppm Nitrogen Dioxide in Air	GMT10556			TH		TM		6R
5 ppm Nitrogen Dioxide in Nitrogen	GMT10553			TH		TM		6R
10 ppm Nitrogen Dioxide in Nitrogen	GMT10555			TH		TM		6R
20 ppm Nitrogen Dioxide in Nitrogen	GMT10557			TH		TM		6R
Nitrous Oxide								
100 ppm Nitrous Oxide in Helium	GMT10345	TK		TH				
1 % Nitrous Oxide in Helium	GMT10316	TK		TH				
10 % Nitrous Oxide in Helium	GMT10323	TK		TH				
0.1 ppm Nitrous Oxide in Nitrogen	GMT10302			TH				
1 ppm Nitrous Oxide in Nitrogen	GMT10349	TK		TH				
100 ppm Nitrous Oxide in Nitrogen	GMT10346	TK		TH				
1000 ppm Nitrous Oxide in Nitrogen	GMT10342	TK		TH				
Oxygen								
100 ppm Oxygen in Helium	GMT10353	TK	TB	TH	TG		TD	6R
1 % Oxygen in Helium	GMT10317	TK	TB	TH	TG		TD	6R
10 % Oxygen in Helium	GMT10324	TK	TB	TH	TG		TD	6R
100 ppm Oxygen in Nitrogen	GMT10347	TK	TB	TH	TG		TD	6R
1 % Oxygen in Nitrogen	GMT10318	TK	TB	TH	TG		TD	6R
2 % Oxygen in Nitrogen	GMT10356	TK	TB	TH	TG		TD	6R
6 % Oxygen in Nitrogen	GMT10357	TK	TB	TH	TG		TD	6R
10 % Oxygen in Nitrogen	GMT10326	TK	TB	TH	TG		TD	6R
19 % Oxygen in Nitrogen	GMT10042	TK	TB	TH	TG		TD	6R
20.9 % Oxygen in Nitrogen	GMT10584	TK	TB	TH	TG		TD	6R

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Matheson Portables™

Complete Gas Listing

Two Component Mixtures (continued)

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		10	17	58	105	116	221	6R
Pentane								
25 % LEL (0.35%) Pentane in Air	GMT10558	TK	TB	TH	TG		TD	6R
50 % LEL (0.70%) Pentane in Air	GMT10559	TK	TB	TH	TG		TD	6R
Propane								
10 ppm Propane in Air	GMT10560	TK	TB	TH	TG		TD	6R
30 % LEL (0.63%) Propane in Air	GMT10561	TK	TB	TH	TG		TD	6R
50 % LEL (1.05%) Propane in Air	GMT10562	TK	TB	TH	TG		TD	6R
Sulfur Dioxide								
25 ppm Sulfur Dioxide in Air	GMT10228			TH			TM	6R
50 ppm Sulfur Dioxide in Air	GMT10229			TH			TM	6R
10 ppm Sulfur Dioxide in Nitrogen	GMT10563			TH			TM	6R
25 ppm Sulfur Dioxide in Nitrogen	GMT10564			TH			TM	6R
50 ppm Sulfur Dioxide in Nitrogen	GMT10565			TH			TM	6R
100 ppm Sulfur Dioxide in Nitrogen	GMT10566			TH			TM	6R
1,1,1-Trichloroethane								
10 ppm 1,1,1-Trichloroethane in Nitrogen	GMT10301			TH				6R
Trichloroethylene								
10 ppm Trichloroethylene in Nitrogen	GMT10359			TH				6R
Vinyl Chloride								
1 ppm Vinyl Chloride in Nitrogen	GMT10363			TH				6R
10 ppm Vinyl Chloride in Nitrogen	GMT10362			TH				6R
50 ppm Vinyl Chloride in Nitrogen	GMT10364			TH				6R
100 ppm Vinyl Chloride in Nitrogen	GMT10360			TH				6R
1000 ppm Vinyl Chloride in Nitrogen	GMT10361			TH				6R

⚠WARNING: This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including 1,3-Butadiene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including Carbon Monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including Nitrous Oxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including Sulfur Dioxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including Vinyl chloride, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including Ethylene Oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including Trichloroethylene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

⚠WARNING: This product can expose you to chemicals including Hydrogen cyanide (HCN) and cyanide salts (CN salts), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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