

# \_\_\_\_ Matheson Portables™ Complete Gas Listing

### **Multicomponent Mixtures**

Product Description	MicroMAT™/MiniMAT™ Cylinders								
	Base Code	10	14	17	58	105	116	221	6R
BTEX Mixtures in Nitrogen									
Benzene, Ethyl Benzene, Toluene, Xylene									
1 ppm BTEX Mixture	GMT10231				TH				6R
10 ppm BTEX Mixture	GMT10417				TH				6R
100 ppb BTEX Mixture	GMT10232				TH				6R
C2 to C4 Alkyne in Nitrogen									
Acetylene, 1-Butyne, 2-Butyne, Propyne									
each at 15 ppm	GMT10412		TC		TH				6R
Carbon Monoxide, Methane in Air									
50 ppm Carbon Monoxide									
50 % LEL (2.5%) Methane	GMT10567	TK		ТВ	TH	TG		TD	6R
250 ppm Carbon Monoxide									
50 % LEL (2.5%) Methane	GMT10568	TK		ТВ	TH	TG		TD	6R
Carbon Monoxide, Pentane in Air									
50 ppm Carbon Monoxide									
30 % LEL (0.42%) Pentane	GMT10569	TK		ТВ	TH	TG		TD	6R
Carbon Monoxide, Propane in Air									
50 ppm Carbon Monoxide									
50 % LEL (1%) Propane	GMT10570	TK		ТВ	TH	TG		TD	6R
Methane, Oxygen in Air									
50 ppm Methane									
17 % Oxygen	GMT10581	TK	TC	ТВ	TH	TG		TD	6R
Pentane, Oxygen in Nitrogen	GIVIT 10501	110	1.0	10	•••	10		10	Oit
25 % LEL (0.35%) Pentane									
19 % Oxygen	GMT10582	TK	TC	ТВ	TH	TG		TD	6R
Carbon Dioxide, Oxygen in Nitrogen	GIVIT 10302	110		10	•••	10		10	Oit
1 % Carbon Dioxide									
1 % Oxygen	GMT10429	TK	TC	ТВ	TH	TG		TD	6R
1 % Carbon Dioxide	GIVIT 10425	I IX	10	10	111	10		10	UIL
2 % Oxygen	GMT10420	TK	TC	ТВ	TH	TG		TD	6R
2 % Carbon Dioxide	GIIII IO-IZO	110						10	Oit
24 % Oxygen	GMT10350	TK	TC	ТВ	TH	TG		TD	6R
3 % Carbon Dioxide	2								
17 % Oxygen	GMT10352	TK	TC	ТВ	TH	TG		TD	6R

#### Ordering Information

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### **Multicomponent Mixtures** (continued)

		MicroMAT™/MiniMAT™ Cylinders							
Product Description	Base Code	10	14	17	58	105	116	221	6R
Carbon Monoxide, Methane, Oxygen									
in Nitrogen									
100 ppm Carbon Monoxide									
50 % LEL (2.5%) Methane									
19 % Oxygen	GMT10571	TK		TB	TH	TG		TD	6R
Carbon Monoxide, Pentane, Oxygen									
in Nitrogen									
50 ppm Carbon Monoxide									
25 % LEL (0.35%) Pentane									
20.9 % Oxygen	GMT10572	TK		ТВ	TH	TG		TD	6R
100 ppm Carbon Monoxide									
25 % LEL (.35%) Pentane									
19 % Oxygen	GMT10573	TK		ТВ	TH	TG		TD	6R
Carbon Monoxide, Methane,									
Hydrogen Sulfide in Air									
50 ppm Carbon Monoxide									
50 % LEL (2.5%) Methane									
25 ppm Hydrogen Sulfide	GMT10574				TH		TM		6R
Carbon Monoxide, Pentane,									
Hydrogen Sulfide in Air									
50 ppm Carbon Monoxide									
30 % LEL (0.42%) Pentane									
25 ppm Hydrogen Sulfide	GMT10575				TH		TM		6R
Carbon Monoxide, Methane,									
Hydrogen Sulfide, Oxygen in Nitrogen									
50 ppm Carbon Monoxide									
25 % LEL (1.25%) Methane									
25 ppm Hydrogen Sulfide									
18 % Oxygen	GMT10576				TH		TM		6R
100 ppm Carbon Monoxide									
50 % LEL (2.5%) Methane									
25 ppm Hydrogen Sulfide									
20.8 % Oxygen	GMT10577				TH		TM		6R
250 ppm Carbon Monoxide									
50 % LEL (2.5%) Methane									
40 ppm Hydrogen Sulfide									
21 % Oxygen	GMT10578				TH		TM		6R
300 ppm Carbon Monoxide									
25 % LEL (1.25%) Methane									
10 ppm Hydrogen Sulfide									
15 % Oxygen	GMT10579				TH		TM		6R
Carbon Monoxide, Pentane,									
Hydrogen Sulfide, Oxygen in Nitrogen									
100 ppm Carbon Monoxide									
25 % LEL (0.35%) Pentane									
25 ppm Hydrogen Sulfide									
19 % Oxygen	GMT10580				TH		TM		6R

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Don't see a product or cylinder size you need, call us to quote!



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## **Multicomponent Mixtures** (continued)

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Product Description	Base Code	10	14	17	58	105	116	221	6R
Methane, Ethane, Ethylene, Acetylene,									
Propane, Propylene, Propyne, n-Butane									
in Nitrogen each at 15 ppm	GMT10415		TC		TH				6R
n-Butane, Isobutane, cis-2-Butene,									
trans-2-Butene, 1-Butene, Isobutylene,									
1,3-Butadiene, Ethyl Acetylene,									
in Nitrogen each at 15 ppm	GMT10416		TC		TH				6R
2-Olefin Mixtures in Nitrogen									
cis-2-Butene, trans-2-Butene, cis-2-Pentene									
trans-2-Pentene, cis-2-Hexene,									
trans-2-Hexene each at 15 ppm	GMT10351		TC		TH				6R
C2 to C6 Olefin Mixtures in Helium									
Ethylene, Propylene, 1-Butene, 1-Pentene,									
1-Hexene, each at 100 ppm	GMT10414		TC		TH				6R
Ethylene, Propylene, 1-Butene, 1-Pentene,									
1-Hexene, each at 1000 ppm	GMT10358		TC		TH				6R
C2 to C6 Olefin Mixtures in Nitrogen									
Ethylene, Propylene, 1-Butene, 1-Pentene,									
1-Hexene, each at 100 ppm	GMT10413		TC		TH				6R
Ethylene, Propylene, 1-Butene, 1-Pentene,									-
1-Hexene, each at 1000 ppm	GMT10450		TC		TH				6R
C <sub>1</sub> to C <sub>6</sub> n-Paraffins Mixtures in Helium									
Methane, Ethane, Propane, Butane,									
Pentane, Hexane each at 100 ppm	GMT10409		TC		TH				6R
Methane, Ethane, Propane, Butane,									
Pentane, Hexane each at 1000 ppm	GMT10411		TC		TH				6R
C <sub>1</sub> to C <sub>6</sub> n-Paraffins Mixtures in Nitrogen	GIVII 10411				•••				OIL
Methane, Ethane, Propane, Butane,									
Pentane, Hexane <i>each at 15 ppm</i>	GMT10408	TK	TC	ТВ	TH	TG		TD	6R
	GIVIT 10-100	TK.	10	10		10		10	OIL
Methane, Ethane, Propane, Butane, Pentane, Hexane <i>each at 100 ppm</i>	GMT10410	TK	TC	ТВ	TH	TG		TD	6R
	GIVIT 10410	IK	10	10	111	10		10	OIX
Methane, Ethane, Propane, Butane,	CMT402FF	TI	TC	TD	TH	TG		TD	CD
Pentane, Hexane each at 1000 ppm	GMT10355	TK	IC	ТВ	III	10		TD	6R
Branched Paraffins Mixtures in Nitrogen									
Isobutane, 2-Methylbutane,									
2,2-Dimethylpropane, 2-Methylpentane 3-Methylpentane, 2,2-Dimethylbutane									
each at 15 ppm	GMT10407		TC		TH				6R
Carbon Monoxide, Carbon Dioxide	GIVIT 10407		10		111				UN
in Nitrogen									
25 ppm Carbon Monoxide									
1000 ppm Carbon Dioxide	GMT10053		TC		TH				6R
1000 Ppin Caroon Dioxide	GIVI 10033		10		111				UIL

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Carbon Monoxide, Carbon Dioxide,									
Methane, Ethane, Ethylene,									
Acetylene in Nitrogen, each at 1 %	GMT10402	TK	TC	TB	TH	TG		TD	6R
Carbon Monoxide, Carbon Dioxide,									
Methane, Hydrogen, Oxygen in Nitrogen,									
each at 1 %	GMT10403	TK	TC	ТВ	TH	TG		TD	6R
Carbon Dioxide, Carbon Monoxide,									
Nitrogen, Oxygen, Methane, Hydrogen									
in Helium									
5 % Carbon Dioxide									
5 % Carbon Monoxide									
5 % Nitrogen									
4 % Oxygen									
4 % Methane									
4 % Hydrogen	GMT10404		TC	TB					
Carbon Dioxide, Carbon Monoxide,									
Oxygen in Nitrogen									
15 % Carbon Dioxide									
7 % Carbon Monoxide									
5 % Oxygen	GMT10348	TK	TC	ТВ	TH	TG		TD	6R
Carbon Dioxide, Carbon Monoxide,									
Oxygen, Methane in Nitrogen									
15 % Carbon Dioxide									
7 % Carbon Monoxide									
4 % Oxygen									
4.5 % Methane	GMT10406	TK	TC	ТВ	TH	TG		TD	6R
Carbon Dioxide, Carbon Monoxide,									
Oxygen, Hydrogen in Nitrogen,									
each at 0.5%	GMT10401	TK	TC	TB	TH	TG		TD	6R
Carbon Dioxide, Carbon Monoxide,									
Oxygen, Hydrogen in Nitrogen									
0.5 % Carbon Dioxide									
0.5 % Carbon Monoxide									
0.5 % Oxygen									
5 % Hydrogen	GMT10428	TK	TC	ТВ	TH	TG		TD	6R

 $\triangle$ 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 Toluene, 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 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.

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