



Multicomponent Mixtures

Product Description	Base Code	MicroMAT™/MiniMAT™ Cylinders						
		10	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
C: to C: Alkyne in Nitrogen								
Acetylene, 1-Butyne, 2-Butyne, Propyne each at 15 ppm								
	GMT10412			TH				6R
Carbon Monoxide, Methane in Air								
50 ppm Carbon Monoxide 50 % LEL (2.5%) Methane								
	GMT10567	TK	TB	TH	TG		TD	6R
250 ppm Carbon Monoxide 50 % LEL (2.5%) Methane								
	GMT10568	TK	TB	TH	TG		TD	6R
Carbon Monoxide, Pentane in Air								
50 ppm Carbon Monoxide 30 % LEL (0.42%) Pentane								
	GMT10569	TK	TB	TH	TG		TD	6R
Carbon Monoxide, Propane in Air								
50 ppm Carbon Monoxide 50 % LEL (1%) Propane								
	GMT10570	TK	TB	TH	TG		TD	6R
Methane, Oxygen in Air								
50 ppm Methane 17 % Oxygen								
	GMT10581	TK	TB	TH	TG		TD	6R
Pentane, Oxygen in Nitrogen								
25 % LEL (0.35%) Pentane 19 % Oxygen								
	GMT10582	TK	TB	TH	TG		TD	6R
Carbon Dioxide, Oxygen in Nitrogen								
1 % Carbon Dioxide 1 % Oxygen								
	GMT10429	TK	TB	TH	TG		TD	6R
1 % Carbon Dioxide 2 % Oxygen								
	GMT10420	TK	TB	TH	TG		TD	6R
2 % Carbon Dioxide 24 % Oxygen								
	GMT10350	TK	TB	TH	TG		TD	6R
3 % Carbon Dioxide 17 % Oxygen								
	GMT10352	TK	TB	TH	TG		TD	6R

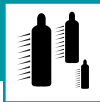
Ordering Information

When ordering, use base code plus cylinder designation suffix for the appropriate cylinder type.
Ex: GMT10002TH is for Air Ultra Zero Certified in a MicroMAT™-58 Cylinder

Note: See Cylinder Specifications Chart on page 152 for description of cylinders.

www.mathesongas.com

Don't see a product or
cylinder size you need,
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Matheson Portables™

Complete Gas Listing

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Multicomponent Mixtures (continued)

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		10	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	TB	TH	TG		TD	6R
100 ppm Carbon Monoxide 25 % LEL (.35%) Pentane 19 % Oxygen	GMT10573	TK	TB	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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		10	17	58	105	116	221	6R
Methane, Ethane, Ethylene, Acetylene, Propane, Propylene, Propyne, n-Butane in Nitrogen each at 15 ppm	GMT10415			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			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			TH				6R
C ₂ to C ₆ Olefin Mixtures in Helium Ethylene, Propylene, 1-Butene, 1-Pentene, 1-Hexene, each at 100 ppm	GMT10414			TH				6R
Ethylene, Propylene, 1-Butene, 1-Pentene, 1-Hexene, each at 1000 ppm	GMT10358			TH				6R
C ₂ to C ₆ Olefin Mixtures in Nitrogen Ethylene, Propylene, 1-Butene, 1-Pentene, 1-Hexene, each at 100 ppm	GMT10413			TH				6R
Ethylene, Propylene, 1-Butene, 1-Pentene, 1-Hexene, each at 1000 ppm	GMT10450			TH				6R
C ₁ to C ₆ n-Paraffins Mixtures in Helium Methane, Ethane, Propane, Butane, Pentane, Hexane each at 100 ppm	GMT10409			TH				6R
Methane, Ethane, Propane, Butane, Pentane, Hexane each at 1000 ppm	GMT10411			TH				6R
C ₁ to C ₆ n-Paraffins Mixtures in Nitrogen Methane, Ethane, Propane, Butane, Pentane, Hexane each at 15 ppm	GMT10408	TK	TB	TH	TG		TD	6R
Methane, Ethane, Propane, Butane, Pentane, Hexane each at 100 ppm	GMT10410	TK	TB	TH	TG		TD	6R
Methane, Ethane, Propane, Butane, Pentane, Hexane each at 1000 ppm	GMT10355	TK		TH	TG		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			TH				6R
Carbon Monoxide, Carbon Dioxide in Nitrogen 25 ppm Carbon Monoxide 1000 ppm Carbon Dioxide	GMT10053			TH				6R

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Carbon Monoxide, Carbon Dioxide, Methane, Ethane, Ethylene, Acetylene in Nitrogen, each at 1 %	GMT10402	TK	TB	TH	TG		TD	6R
Carbon Monoxide, Carbon Dioxide, Methane, Hydrogen, Oxygen in Nitrogen, each at 1 %	GMT10403	TK	TB	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		TB					
Carbon Dioxide, Carbon Monoxide, Oxygen in Nitrogen 15 % Carbon Dioxide 7 % Carbon Monoxide 5 % Oxygen	GMT10348	TK	TB	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	TB	TH	TG		TD	6R
Carbon Dioxide, Carbon Monoxide, Oxygen, Hydrogen in Nitrogen, each at 0.5%	GMT10401	TK	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	TB	TH	TG		TD	6R

⚠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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