

GAS FOR SPECIAL APPLICATION

CALIBRATION GASES IN NON-REFILLABLE CYLINDERS

These smaller-sized, light weight cylinders require no deposit or monthly rental charge. They are easier to handle and use very little space. They also eliminate over-purchasing when only small quantities are necessary. Typical applications include instrument calibration and workplace area monitoring.



EXAMPLES OF NON-REACTIVE GAS MIXTURES (IN 17 DS OR 103 DS)

HYDROGEN			METHANE (CH ₄)			NITROUS OXIDE (N ₂ O)		
P104925	25% LEL/Air (1.0% by Volume)		P197150	50 ppm/Air		P107010	10 ppm/Air	
P104950	50% LEL/Air (2.0% by Volume)		P1971100	100 ppm/Air		P107025	25 ppm/Air	
HEXANE			CARBON MONOXIDE (CO)					
P1208050	50 ppm/Air		P1971500	500 ppm/Air		P101610	10 ppm/Air	
P1208400	400 ppm/Air		P19711000	1000 ppm/Air		P101620	20 ppm/Air	
P1208500	500 ppm/Air		P19711	1.0% by Volume/Air (20% LEL)		P101625	25 ppm/Air	
P120840	40% LEL/Air		P19712	2.0% by Volume/Air (45% LEL)		P101650	50 ppm/Air	
	PROPANE		P197125	2.5% by Volume/Air (50% LEL)		P101650N	50 ppm/N ₂	
P1075100N	100 ppm/N ₂		P197150MX	50% LEL/O ₂ 17% N ₂		P1016100	100 ppm/Air	
P107525	25% LEL/Air (0.525% by Volume)		P197150MX2	50% LEL/CO 50 ppm/O ₂ 19% N ₂		P1016200	200 ppm/Air	
P107545	45% LEL/Air (0.945% by Volume)		P197150MX12	50% LEL/CO 100 ppm/O ₂ 17% N ₂		P1016200N	200 ppm/N ₂	
P107550	50% LEL/Air (1.05% by Volume)		P197150MX16	50% LEL/CO 200 ppm/O ₂ 20% N ₂		P1016300	300 ppm/Air	
N-BUTANE			CARBON DIOXIDE (CO ₂)					
P101125	25% LEL/Air		P10131000N	1000 ppm/N ₂			ISOBUTYLENE	
P101150	50% LEL/Air		P1013200N	2000 ppm/N ₂		P105575	75 ppm/Air	
	ZERO AIR		P10135000N	5000 ppm/N ₂		P1055100	100 ppm/Air	
P1002	Zero Air		P101325N	2.5% by Volume/N ₂			OXYGEN	
P1002D	Bone Dry Air			PENTANE		P1072195	19.5% N ₂	
	NITROGEN (N ₂)		P126525MX4	25% LEL/CO 100 ppm/O ₂ 19% N ₂		P1072209	20.9% N ₂	
P1066	99.999%		P126550MX	50% LEL/CO 50 ppm/O ₂ 19% N ₂			TOLUENE	
			P126525	25% LEL/Air		P1294400	400 ppm/Air	
			P126550	50% LEL/Air				
			P126525MX	25% LEL/CO 50 ppm/O ₂ 19% N ₂				

EXAMPLES OF REACTIVE GAS MIXTURES (IN 58 DAL)

HYDROGEN SULFIDE (H ₂ S)		HYDROGEN SULFIDE (H ₂ S) (continued)		AMMONIA (NH ₃)	
105310	10 ppm/N ₂	105325MX42	25 ppm/Prop 50% LEL/CO 50 ppm/Air	100510A	10 ppm/Air
105310A	10 ppm/Air	105325MX43	25 ppm/Prop 50% LEL/CO 50 ppm/O ₂ 19% N ₂	100510	10 ppm/N ₂
105325A	25 ppm/Air	105325MX44	25 ppm/CH ₄ 50% LEL/CO 50 ppm/O ₂ 19% N ₂	100525A	25 ppm/Air
105325	25 ppm/N ₂	105325MX45	25 ppm/CH ₄ 50% LEL/CO 50 ppm/Air	100525	25 ppm/N ₂
105335	35 ppm/N ₂	105325MX46	25 ppm/Pent 50% LEL/CO 50 ppm/O ₂ 19% N ₂	100550A	50 ppm/Air
105340	40 ppm/N ₂	105325MX47	25 ppm/CH ₄ 25% LEL/CO 50 ppm/Air	100550	50 ppm/N ₂
105340A	40 ppm/Air	105325MX48	25 ppm/CH ₄ 50% LEL/CO 100 ppm/Air		NITROGEN DIOXIDE (NO ₂)
105350A	50 ppm/Air	105325MX49	25 ppm/Pent 30% LEL/CO 100 ppm/Air	10675A	5 ppm/Air
105350	50 ppm/N ₂		SULFUR DIOXIDE (SO ₂)	10675	5 ppm/N ₂
1053100	100 ppm/N ₂	10795	5 ppm/N ₂	106710A	10 ppm/Air
1053100A	100 ppm/Air	10795A	5 ppm/Air	106710	10 ppm/N ₂
105325MX31	25 ppm/Prop 25% LEL/Air	107910	10 ppm/N ₂	106730A	30 ppm/Air
105325MX32	25 ppm/Prop 25% LEL/O ₂ 19% N ₂	10795A	10 ppm/Air	106730	30 ppm/N ₂
105325MX33	25 ppm/Prop 50% LEL/Air	107925	25 ppm/N ₂	106750A	50 ppm/Air
105325MX34	25 ppm/Prop 50% LEL/O ₂ 19% N ₂	107935	35 ppm/N ₂	106750	50 ppm/N ₂
105325MX35	25 ppm/Pent 25% LEL/O ₂ 19% N ₂				NITRIC OXIDE (NO)
105325MX36	25 ppm/Pent 25% LEL/Air			16605	5 ppm/N ₂
105325MX37	25 ppm/CH ₄ 50% LEL/O ₂ 19% N ₂			166010	10 ppm/N ₂
105325MX38	25 ppm/CH ₄ 50% LEL/Air			166025	25 ppm/N ₂
105325MX40	25 ppm/Prop 25% LEL/CO 50 ppm/O ₂ 19% N ₂			166030	30 ppm/N ₂
105325MX41	25 ppm/Prop 25% LEL/CO 50 ppm/Air			166050	50 ppm/N ₂