



Calibration Gases

Dräger

Technology for Life

Combustible Gas

Bump Test Mixtures - Aerosols

Part No.	Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat
4594633	50% LEL methane	Air	11 L	155	12 months	953
4594632	100 ppm carbon monoxide	Air	11 L	155	12 months	953
4594634	25 ppm hydrogen sulfide, 20.9% oxygen	N ₂	11 L	155	3 months	953
4594635	50% LEL methane, 100 ppm carbon monoxide, 17% oxygen	N ₂	11 L	155	12 months	953
4594636	50% LEL methane, 100 ppm carbon monoxide, 25 ppm hydrogen sulfide, 17% oxygen	N ₂	11 L	155	3 months	953

Calibration Mixtures

Part No.	Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat
4597170	50% LEL CH ₄ , 5 ppm NO ₂ , 100 ppm CO, 17 Vol. % O ₂	N ₂	116 L	1000	12 months	953
4594956	1.0 Vol. % (25% LEL) hydrogen, 20.9% oxygen	N ₂	103 L	1000	60 months	953
4594629	1.35 Vol.% (50% LEL) ethylene in Air	Air	103 L	1000	60 months	953
4594627	2.0 Vol.% (50% LEL) hydrogen	Air	103 L	1000	60 months	953
3700094	100 ppm isobutylene/100 ppm CO/2.5% (50% LEL) CH ₄ /17.0% O ₂ . Not for use with the X-dock station	N ₂	103 L	1000	60 months	953
4557019	2.5 Vol. % (50% LEL) CH ₄ , 20.9% oxygen	N ₂	103 L	1000	60 months	953
4594574	25% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 17% oxygen	N ₂	58 L	500	24 months	953
4594572	25% LEL CH ₄ , 17% oxygen	N ₂	103 L	1000	60 months	953
3700259	12.5% LEL CH ₄ , 100 ppm CO, 18% O ₂	N ₂	103 L	1000	60 months	953
4597179	25% LEL Pentane in Air	Air	103 L	1000	60 months	953
4510057	50% LEL Pentane, 20.9% O ₂	N ₂	80 L	750	60 months	953
3714863	25% LEL Pentane, 100 ppm CO, 25 ppm H ₂ S, 17% O ₂	N ₂	116 L	1000	24 months	953
4597185	30% LEL C ₅ H ₁₂ , 100 ppm CO, 25 H ₂ S, 17% O ₂	N ₂	58 L	500	24 months	953
4597193	30% LEL C ₅ H ₁₂ , 100 ppm CO, 25 H ₂ S, 17% O ₂	N ₂	34 L	500	24 months	953
4594947	30% LEL pentane, 100 ppm CO, 17% O ₂	N ₂	103 L	1000	60 months	953
4594944	30% LEL pentane, 100 ppm CO, 25 ppm H ₂ S, 20.9% O ₂	N ₂	58 L	500	24 months	953
4594948	30% LEL pentane, 25 ppm H ₂ S	Air	58L	500	24 months	953
4594655	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 17% Vol. O ₂ Dräger Standard 4-Gas Cal/Bump Mix	N ₂	58 L	500	24 months	953
4594554	50% LEL CH ₄ , 100 ppm CO, 25 H ₂ S, 10 SO ₂ , 17 Vol. % O ₂ Not for use with the X-dock station.	N ₂	116 L	1000	24 months	953
4543975	50 Vol. % CH ₄	N ₂	58 L	1000	60 months	953
4594548	50% LEL CH ₄ , 100 ppm CO, 10 ppm NO ₂ , 17% O ₂	N ₂	116 L	1000	12 months	953
4594718	50% LEL CH ₄ , 100 ppm CO, 10 ppm H ₂ S, 17% Vol, O ₂	N ₂	58 L	500	24 months	953
4597106	50% LEL CH ₄ , 100 ppm CO, 10 ppm NO ₂ , 17% O ₂	N ₂	58 L	500	12 months	953
4597107	50% LEL CH ₄ , 100 ppm CO, 10 ppm NO ₂ , 17% O ₂ (CGA-660)	N ₂	650 L	1500	12 months	953
4594604	50% LEL CH ₄ , 100 ppm CO, 10 ppm SO ₂ , 17% O ₂	N ₂	58 L	500	24 months	953
4594593	50% LEL CH ₄ , 100 ppm CO, 10 ppm SO ₂ , 17% O ₂ (CGA-660)	N ₂	650 L	1500	24 months	953

Part No.	Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat
4594594	50% LEL CH ₄ , 100 ppm CO, 17% O ₂ (CGA-590)	N ₂	552 L	2200	60 months	953
4594596	50% LEL CH ₄ , 100 ppm CO, 17% oxygen	N ₂	103 L	1000	60 months	953
4597120	50% LEL CH ₄ , 100 ppm CO, 2.5% CO ₂ , 17% O ₂	N ₂	103 L	1000	60 months	953
4594945	50% LEL CH ₄ , 100 ppm CO, 20.9% O ₂	N ₂	103 L	1000	60 months	953
4597160	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 2.5% CO ₂ , 17% O ₂	N ₂	116 L	1000	24 months	953
4597162	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 20.9% O ₂	N ₂	116 L	1000	24 months	953
4594639	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 17% O ₂	N ₂	34 L	500	24 months	953
4597161	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 17% O ₂	N ₂	116 L	1000	24 months	953
4594652	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 17% O ₂ (CGA-330)	N ₂	900 L	2000	24 months	953
4597128	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 2.5% CO ₂ , 17% O ₂	N ₂	58 L	500	24 months	953
4594943	50% LEL CH ₄ , 100 ppm CO, 25 ppm H ₂ S, 20.9% Vol. O ₂	N ₂	58 L	500	24 months	953
4597150	50% LEL CH ₄ , 17% O ₂ , 100 ppm CO, 25 ppm H ₂ S, 100 ppm Isobutylene. Not for use with the X-dock station.	N ₂	58 L	500	24 months	953
4594571	50% LEL CH ₄ , 17% O ₂ , 25 ppm H ₂ S, 100 ppm CO, and 10 ppm SO ₂ . Not for use with the X-dock station.	N ₂	58 L	500	24 months	953
3714865	50% LEL CH ₄ , 2.5% CO ₂ , 100 ppm CO, 10 ppm NO ₂ , 17% O ₂	N ₂	34 L	500	12 months	953
4594598	50% LEL CH ₄ , 17% oxygen	N ₂	103 L	1000	60 months	953
4594657	50% LEL CH ₄ , 200 ppm CO, 20.9% O ₂ (CGA-590)	N ₂	552 L	2200	60 months	953
4594946	50% LEL CH ₄ , 25 ppm H ₂ S	Air	58 L	500	24 months	953
4597165	50% LEL CH ₄ , 500 ppm CO, 15 ppm NO ₂ , 15% O ₂	N ₂	58 L	500	12 months	953
4594624	Cyl, Gas Propane 0.75 Vol. % (34% LEL) propane, bal Air 103L @1000 psi	Air	103 L	1000	60 months	953
3715299	50% LEL Propane (1.05%)	Air	103 L	1000	60 months	953
3715297	50% LEL Propane (1.05%), 100 ppm CO, 17% O ₂	N ₂	103 L	1000	60 months	953
3715304	50% LEL Propane (1.05%), 25 ppm H ₂ S, 100 ppm CO, 17% O ₂	N ₂	58 L	500	24 months	953
3716414	25% LEL Propane (0.525%), 100 ppm CO, 17% O ₂	Air	103 L	500	60 months	953
4594730	50% Vol. propane	N ₂	8 L	140	60 months	953
4597144	99.95 Vol. % CH ₄ , methane	N/A	58 L	1000	60 months	953

Calibration Kits

Part No.	Gas Mixture	MatCat
	Methane-Zero Air Kit	
4511330	(Consists of multigas calibration gas cylinder; methane, 50% LEL; CO, 100 ppm; H ₂ S, 25 ppm in air; zero air gas cylinder, regulator and 3 ft. tubing)	953
	Pentane-Zero Air Kit	
4511331	(Consists of multigas calibration gas cylinder; pentane, 30% LEL; CO, 100 ppm; H ₂ S, 25 ppm in air; zero air gas cylinder, regulator and 3 ft. tubing)	953
	Methane Kit	
4511328	(Consists of multigas calibration gas cylinder; methane, 50% LEL; CO, 100 ppm; H ₂ S, 25 ppm in 17% O ₂ , balance N ₂ , regulator and 3 ft. tubing)	953
	Pentane Kit	
4511329	(Consists of multigas calibration gas cylinder; pentane, 30% LEL; CO, 100 ppm; H ₂ S, 25 ppm in air; regulator and 3 ft. tubing)	953

Toxic Gas

Calibration Gas Cylinders

Part No.	Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat
4594958 ¹	Ammonia Calibration Gas, 150 ppm	N ₂	58 L	500	24 months	953
4597156 ¹	Ammonia Calibration Gas, 50 ppm	N ₂	34 L	500	24 months	953
4594957 ¹	Ammonia Calibration Gas, 50 ppm	N ₂	58 L	500	24 months	953
3700266	5 ppm Benzene (C ₆ H ₆)	Air	103 L	1000	60 months	953
3700262	1.3 Butadiene (C ₄ H ₆) 5 ppm	Air	103 L	1000	60 months	953
4595194	Carbon Dioxide Calibration Gas 1000 ppm	Air	103 L	1000	60 months	953
4597080	Carbon Dioxide Calibration Gas 3000 ppm	Air	103 L	1000	60 months	953
4595193	Carbon Dioxide Calibration Gas 2.5 Vol %	Air	103 L	1000	60 months	389
4594611	Carbon Dioxide Calibration Gas 15 Vol %	N ₂	103 L	1000	60 months	953
3715204	Carbon Dioxide Calibration Gas 50 Vol %	N ₂	103 L	1000	60 months	953
4502152	Carbon Monoxide Calibration Gas 25 ppm	Air	103 L	1000	60 months	953
4502153	Carbon Monoxide Calibration Gas 50 ppm	N ₂	103 L	1000	60 months	953
4520128	Carbon Monoxide Calibration Gas 100 ppm	N ₂	103 L	1000	60 months	953
4502154	Carbon Monoxide Calibration Gas 250 ppm	N ₂	103 L	1000	60 months	953
4502168	Carbon Monoxide Calibration Gas 1000 ppm	N ₂	103 L	1000	60 months	953
4594644	Carbon Monoxide Calibration Gas 3500 ppm	Air	103 L	1000	60 months	953
4597158	Chlorine Calibration Gas, 2 ppm Not for use with the X-dock station.	N ₂	34 L	500	9 months	953
4594963	Chlorine Calibration Gas, 2 ppm Not for use with the X-dock station.	N ₂	58 L	500	9 months	332
4597194 ¹	Chlorine Calibration Gas, 5 ppm	N ₂	34 L	500	9 months	953
4594964	Chlorine Calibration Gas, 5 ppm	N ₂	58 L	500	9 months	953
4594660	Ethylene Oxide Calibration Gas 10 ppm	N ₂	58 L	500	12 months	953
4594649	Ethylene Calibration Gas 25 ppm	Air	103 L	1000	60 months	953
4594645	Ethylene Calibration Gas 100 ppm	Air	103 L	1000	60 months	953
3700264	Hydrogen Calibration Gas 500 ppm (CGA-590)	N ₂	552 L	2200	60 months	953
4594628	Hydrogen Calibration Gas 500 ppm	Air	103 L	1000	60 months	953
4594603	Hydrogen Chloride Calibration Gas 5 ppm	N ₂	58 L	500	12 months	953
4594658	Hydrogen Chloride Calibration Gas 10 ppm	N ₂	58 L	500	12 months	389
4594626	Hydrogen Chloride Calibration Gas 25 ppm	N ₂	58 L	500	12 months	953
4594570	Hydrogen Cyanide Calibration Gas, 10 ppm	N ₂	34 L	500	18 months	953
4594962	Hydrogen Cyanide Calibration Gas 10 ppm	N ₂	58 L	500	18 months	953
4594960	Hydrogen Sulfide Calibration Gas 10 ppm	N ₂	58 L	500	24 months	953
4502155	Hydrogen Sulfide Calibration Gas 25 ppm	N ₂	58 L	500	24 months	953
4597163	Hydrogen Sulfide Calibration Gas 25 ppm	N ₂	116 L	1000	24 months	953
4597067	Hydrogen Sulfide Calibration Gas 25 ppm (CGA-330)	Air	900 L	2000	24 months	953
4502183	Hydrogen Sulfide Calibration Gas 100 ppm	N ₂	58 L	500	24 months	953
3700261	isobutylene (C ₄ H ₈) 5 ppm	Air	103 L	1000	60 months	953
3701256	100 ppm isobutylene (C ₄ H ₈)	Air	103 L	1000	60 months	953

Part No.	Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat
4594648	Mercaptan Calibration Gas 10 ppm	N ₂	58 L	500	12 months	953
4552020	Nitric Oxide Calibration Gas 25 ppm	N ₂	58 L	500	18 months	953
4594978	Nitric Oxide Calibration Gas 50 ppm	N ₂	58 L	500	18 months	953
4594838	Nitrogen Calibration Gas 100% Vol.	N ₂	103 L	1000	60 months	389
4594564	Nitrogen Dioxide Calibration Gas 5 ppm	N ₂	58 L	500	12 months	953
4594549	Nitrogen Dioxide Calibration Gas 5 ppm	Air	58 L	500	12 months	953
4594977	Nitrogen Dioxide Calibration Gas 10 ppm	N ₂	58 L	500	12 months	953
4594550	Nitrogen Dioxide Calibration Gas 10 ppm	Air	116 L	1000	12 months	953
4597102	Nitrogen Dioxide Calibration Gas 10 ppm (CGA-660)	N ₂	650 L	1500	12 months	953
4594959	Nitrogen Dioxide Calibration Gas 25 ppm	N ₂	58 L	500	12 months	953
3715309	Nitrogen Dioxide Calibration Gas 25 ppm	Air	58 L	500	12 months	953
4594609	Oxygen Calibration Gas 17% Vol.	N ₂	103 L	1000	60 months	953
4597166	Phosphine Calibration Gas, 0.5 ppm	N ₂	34 L	500	18 months	953
4597057	Phosphine Calibration Gas 0.5 ppm	N ₂	58 L	500	18 months	953
4594987	Phosphine Calibration Gas 5.0 ppm	N ₂	58 L	500	18 months	953
4594599	SO ₂ 10 ppm, CO 200 ppm, 17 Vol % O ₂	N ₂	58 L	500	24 months	953
4594961	Sulfur Dioxide Calibration Gas 5 ppm	N ₂	58 L	500	24 months	953
4594551	Sulfur Dioxide Calibration Gas 5 ppm	Air	58 L	500	24 months	953
4597169	Sulfur Dioxide Calibration Gas, 10 ppm	N ₂	34 L	500	24 months	953
4597050	Sulfur Dioxide Calibration Gas 10 ppm	N ₂	58 L	500	24 months	953
4597049	Sulfur Dioxide Calibration Gas 35 ppm	N ₂	58 L	500	24 months	953
4594552	Tetrahydrothiophene (THT) Calibration Gas 10 ppm	Air	58 L	500	12 months	953
4510058	Zero Air Calibration Gas 20.9% Vol. O ₂	N ₂	103 L	1000	60 months	332

1. Requires Stainless-steel regulator and Teflon-lined Tygon tubing

Low Pressure

Calibration Gas Mixtures – Use CGA 600 Regulator (PN: 4593987)

Part No.	Gas Mixture	Balance	Liter	PSI	Max. Shelf Life	MatCat
4594980	Calibration Gas Carbon Monoxide 50 ppm	Air	34 L	500	60 months	953
4594607	40% LEL hexane	Air	17L	240	60 months	953
4594982	Calibration Gas Nitrogen 100% Vol.	---	34 L	500	60 months	953
4594843	Calibration Gas Methane 50% LEL in Air	Air	34 L	500	60 months	953
4594625	Calibration Gas Methane 40% Vol. in N ₂	N ₂	34 L	500	60 months	953
4594656	Calibration Gas CO 100ppm, CH ₄ 50%LEL. O ₂ 20.9%	N ₂	34 L	500	60 months	953

Regulators, Accessories and Cases

Regulators for Gas Cylinders

Part No.	Description	MatCat
4557020	500cc Standard Regulator 5/8"-18 UNF	953
6813104	500cc Regulator, Stainless Steel, 5/8"-18 UNF	953
4594952	500cc Reactive gas resistant, 5/8"-18 UNF (recommended for NH ₃ calibration)	953
4594640	500cc Trigger Regulator 5/8" - 18 UNF for both Bump Testing and Calibration option to 4557020	953
4594641	Demand Flow Regulator 5/8" - 18 UNF For use with Pump units	389
4593987	500cc Regulator, 17/34 L Cylinders, CGA-600	953
4594589	500cc Regulator, 650/900 L Cylinders, CGA-330	953
4594590	500cc Regulator, 650/900 L Cylinders, CGA-590	953
4594654	Demand Flow Reg for 65AL, 650 L Cylinder, CGA-330	953
4594659	Demand Flow Reg for 5E, 552 L Cylinder, CGA-590	953
4594595	Demand Flow Reg for 65AL, 650/900 L Cylinder, CGA-660	953
4594560	Bump Station CGA Adapter for Large Cylinder Use, CGA-330	953
4594561	Bump Station CGA Adapter for Large Cylinder Use, CGA-590	953
4594562	Bump Station CGA Adapter for Large Cylinder Use, CGA-660	953

Accessories

Part No.	Description	MatCat
4414001	Dry gas, cylinder recycle tool	954
6806291	Calibration Adapter, Pac III (includes 3 feet of tubing)	332
8317656	Calibration Adapter, X-am 7000	332
8318588	Calibration Adapter, Pac x000 Series	332
8318752	Calibration/PC Communication Cradle w/o USB-IR Interface for X-am 125	332
8321918	Cylinder holder (table version)	332

Cases for Calibration Cylinders

Part No.	Description	MatCat
4511332	Plastic Carrying Case (holds two gas cylinders)	953

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Corporate Headquarters
Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany

www.draeger.com

USA
Dräger, Inc.
7256 S. Sam Houston Parkway W.,
Suite 100
Houston, TX 77085
1 800 4DRAGER
(1 800 437 2437)