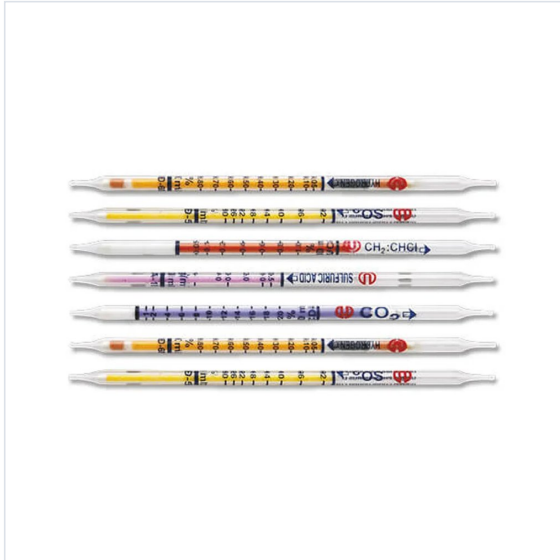


Uniphos Gas Detection Tubes

Series: Uniphos Gas Detection Tubes



Uniphos detector tubes are colorimetric tubes used with the ASP-40 piston hand pump. Sample air is drawn through a tube containing a gas-specific sensing chemical; the length of the color stain is read directly from the printed scale. The tubes are pre-calibrated, so no calibration or maintenance is needed. More than 250 tubes are available for over 150 chemicals and concentration ranges.

- 01 More than 250 tubes for over 150 chemicals and ranges
- 02 Pre-calibrated; no calibration or maintenance
- 03 Stain length is read directly from the printed scale
- 04 Used with the ASP-40 piston hand pump
- 05 Workplace and confined-space air monitoring: petrochemical and refineries, pharmaceutical, chemical and fertilizer, fumigation, food, pulp and paper, power and steel plants, municipalities, environmental monitoring

Technical data

BRAND	Uniphos
MODEL	Uniphos Gas Detection Tubes
COMPATIBLE ITEMS	Uniphos ASP-40

Tube list

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF001147	SEA-4	20 – 800 PPM	—	Aliphatic Hydrocarbons (As Ethyl Acetate)
CF000141	STO-2	2 – 50 PPM	1 – 50 PPM	Aromatic Hydrocarbons (As Toluene)
CF000001	SAA-2	2.5-50	—	Acetic Acid
CF000002	SAC-5	50-4000	—	Acetone
CF000003	SAL-5	100-5000	—	Acetylene
CF000621	SAT-4M	10-300	—	Acetaldehyde
CF000680	SAG-2	2-40	1-80	Acid Gases

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF000745	SAE-4	10-800	—	Acrolien
CF000004	SAN-4L	5-120	—	Acrylonitrile (DB)
CF000668	SMA-3	5-100	2.5-200	Amines
CF000005	SAM-2	2.5-50	1.25-100	Ammonia
CF000006	SAM-3	5-100	2.5-200	Ammonia
CF000007	SAM-4M	10-300	5-600	Ammonia
CF000008	SAM-4	50-1000	25-2000	Ammonia
CF000009	SAM-5	250-5000	125-10000	Ammonia
CF000010	SAM-8M	0.5-10%	0.25-20%	Ammonia
CF000011	SAM-9	1-30%	0.5-60%	Ammonia
CF001247	SAM-1	0.5 – 10 PPM	0.5-60%	Ammonia
CF000013	SAI-2	2-30	—	Aniline
CF000014	SAR-2	1-30	0.5-60	Arsine
CF000015	SAO-4	0.1-5 mg/l	—	Aviation Oil
CF000016	SBE-2L	0.25-12	—	Benzene (DB)
CF000832	SBE-2M	0.2-15	0.1-75	Benzene (DB)
CF000017	SBE-2	2.5-50	1.25-100	Benzene
CF000018	SBE-3	5-100	2.5-200	Benzene
CF000019	SBR-2M	1-20	—	Bromine
CF000020	SBR-3	5 – 100 PPM	—	Bromine
CF000627	SBT-5M	50-1400	—	n – Butane
CF000612	SNB-4L	10-150	—	1 – Butanol
CF000557	SIB-4L	10-150	—	2 – Butanol
CF000021	SBU-2M	1-20	—	1,3 Butadiene (DB)
CF000022	SBU-3	5-100	—	1,3 Butadiene (DB)
CF000668	SMA-3	5-100	—	n – Butyl Amine
CF000023	SBA-6	0.005-1%	—	Butyl Acetate
CF000024	SBC-3L	5-60	—	Butyl Acrylate
CF000773	SCD-5.2	100-5000	50-10000	Carbon Dioxide
CF000025	SCD-5	300-5000	150-10000	Carbon Dioxide
CF000026	SCD-5.1	0.03-0.5%	0.015-1%	Carbon Dioxide
CF000027	SCD-7	0.25-3%	0.125-6%	Carbon Dioxide

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF000028	SCD-8M	0.5-10%	0.25-20%	Carbon Dioxide
CF000029	SCD-8	1-20%	0.5-40%	Carbon Dioxide
CF000030	SCD-10	5-60%	2.5-60%	Carbon Dioxide
CF001238	SCD-10/a	5 – 60 %	—	Carbon Dioxide
CF000032	SCS-2	2.5-50	1.25-100	Carbon Disulphide (DB)
CF000033	SCS-3	5-100	2.5-200	Carbon Disulphide (DB)
CF000034	SCS-5M	50-1600	—	Carbon Disulphide (DB)
CF000753	SCO-2	1-30	—	Carbon Monoxide
CF000035	SCO-3	5-100	—	Carbon Monoxide
CF001184	ACO-2	5 – 50 ppm	—	Carbon Monoxide-HP
CF000036	SCH-3	5-100	—	CO In H2
CF000037	SCO-4M	25-600	12.5-1200	Carbon Monoxide
CF000038	SCO-4	50-1000	5-2000	Carbon Monoxide
CF000039	SCO-5	100-3000	50-6000	Carbon Monoxide
CF000642	SCH-5	100-3000	—	CO In H2
CF000040	SCO-6M	0.01-0.7%	0.005-1.4%	Carbon Monoxide
CF000750	SCO-7	0.1-7%	—	Carbon Monoxide
CF000750	SCO-8L	0.1 – 7 %	—	Carbon Monoxide
CF000042	SCO-8	1-20%	0.5-20%	Carbon Monoxide
CF000043	SCT-3L	1-60	—	Carbon Tetra Chloride (DB)
CF000044	SCU-3	5-100	2.5-200	Carbonyl Sulphide (DB)
CF000045	SCL-1M	0.25-5	0.12-10	Chlorine
CF000046	SCL-2	2.5-50	1.25-100	Chlorine
CF000047	SCL-3	5-100	2.5-200	Chlorine
CF000048	SCL-4M	50-500	25-1000	Chlorine
CF000706	SCI-1M	0.1-5	0.05-10	Chlorine Dioxide
CF000796	SCI-5	100-4000	50-8000	Chlorine Dioxide
CF000049	SCB-4L	10-200	5-400	Chlorobenzene
CF000790	SCF-3	10-100	—	Chloroform (DB)
CF000050	SCY-5L	10-1200	—	Cyclohexane
CF000051	SCY-6L	0.025-0.6%	—	Cyclohexane
CF000656	SCA-2	0.5-30	—	Cyclohexyl Amine

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF000052	SCN-3	2-100	—	Cyclohexanone
CF001013	SNP-3	5 – 825 ppm	—	Cellosolve
CF001013	SNP-3	5 – 415 ppm	—	Cellosolve Acetate
CF000053	SMF-2	2-30	—	D.M.F. (DB)
CF000624	SEO-7	0.07-4%	—	1 , 4 Dioxane
CF000054	SDL-4	0.1-5 mg/l	—	Diesel
CF000055	SDA-2M	2-20	1-40	Diethyl Amine
CF000056	SDE-6	0.04-1%	—	Diethyl Ether
CF000709	SDB-4M	10-300	—	1,2 Dichloro Benzene
CF000817	SDC-2	1-50	—	1,2 Dichloro Ethane
CF000742	SDH-4M	20-400	10-800	1,2 Dichloroethylene
CF000802	SDS-2M	1 – 20	—	Dimethyl Sulphide (DB)
CF000063	SEA-7	0.1-5%	—	Ethyl Acetate
CF001147	SEA-4	20 – 800 PPM	—	Ethyl Acetate
CF000668	SMA-3	4.5-90	—	Ethylamine (Amine Tube)
CF000057	SEB-4L	5-150	2.5-300	Ehtyl Benzene
CF000058	SEB-4M	30-400	—	Ehtyl Benzene
CF000630	SEF-4M	20-500	—	Ehtyl Formate
CF000688	SED-2	1-50	0.5-100	Ethylene Dibromide (DB)
CF000757	SEG-2	10-100 mg/m3	—	Ethylene Glycol (DB)
CF000776	SEO-1	0.1-10	—	Ethylene Oxide (DB)
CF000748	SEO-3	1-100	—	Ethylene Oxide (Db)
CF000624	SEO-7	0.05-3%	0.025-6%	Ethylene Oxide
CF000784	SEM-(3M)	2-80	—	Ehtyl Mercaptan In LPG
CF000062	SET-7	0.05-5%	—	Ethanol
CF000901	SET-5	100-5000	—	Ethanol
CF000668	SMA-3	18.5 -370	—	Ethanol Amine
CF000735	SFO-1M	0.1-5	—	Formaldehyde
CF000065	SFO-3	5-100	2.5-200	Formaldehyde
CF000066	SFA-2M	1-15	—	Formic Acid
CF000665	SFU-6	0.01-1%	—	Furan
CF000067	SFL-2M	1-16	—	Furfural

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF000636	SGA-6L	0.03-0.6%	—	Gasoline
CF000068	SHE-5L	10-1200	—	General Hydro Carbon
CF000069	SHE-6L	0.025-0.6%	—	General Hydro Carbon
CF000068	SHE-5L	15-1800	—	n – Heptane (Gen. Hydro.)
CF000069	SHE-6L	0.05-1.41%	—	n – Heptane (Gen. Hydro.)
CF000108	SHE-5L	10-1200	—	n – Hexane
CF000109	SHE-6L	0.025-0.6%	—	n – Hexane
CF000070	SHY-1L	0.1-2	—	Hydrazine
CF000659	SHD-6M	0.05-0.8%	—	Hydrogen (5 tubes/PKT)
CF000071	SHC-1	0.5-10	0.25-75	Hydrogen Chloride
CF001070	SHC-2M.1	1-20	0.2-40	Hydrogen Chloride
CF000073	SHC-3	5-100	2.5-200	Hydrogen Chloride(DB)
CF000074	SHC-4	50-1000	25-2000	Hydrogen Chloride
CF000962	SHC-5	100-5000	50-5000	Hydrogen Chloride
CF000075	SHN-2	2.5-50	1.25-100	Hydrogen Cyanide
CF000076	SHN-3	5-100	2.5-200	Hydrogen Cyanide
CF000077	SHN-4	50-1000	—	Hydrogen Cyanide
CF000078	SHF-2	0.5-30	0.5-60	Hydrogen Fluoride
CF000926	SHP-1	0.5-10	—	Hydrogen Peroxide
CF000079	SHS-1	0.5-10	—	Hydrogen Sulphide
CF000727	SHS-1H	0.5-7	0.25-14	Hydrogen Sulphide
CF000758	SHS-(1H)	0.5-7	0.25-14	Hydrogen Sulphide In NG
CF000080	SHS-2	1-30	0.25-60	Hydrogen Sulphide
CF000081	SHS-3L	2.5-60	0.25-120	Hydrogen Sulphide
CF000082	SHS-3	5-100	2.5-200	Hydrogen Sulphide
CF000647	SHS-4L	10-250	1-500	Hydrogen Sulphide
CF000085	SHS-4	50-800	25-1600	Hydrogen Sulphide
CF000086	SHS-5M	100-2000	10-4000	Hydrogen Sulphide
CF000087	SHS-7M	0.1-2%	0.05-4%	Hydrogen Sulphide
CF000088	SHS-7	0.5-4%	0.25-8%	Hydrogen Sulphide
CF000089	SHS-8L	0.2-7%	0.1-14%	Hydrogen Sulphide
CF000090	SHS-8M	0.5-10%	0.25-20%	Hydrogen Sulphide

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF000091	SHS-9	2-40%	1-40%	Hydrogen Sulphide
CF000092	SHS-3L + SSD-1	2.5-60 / 0.5-10	—	SO ₂ + H ₂ S (DB)
CF001062	SH+S-7	0.2-4 %	0.02-8%	H ₂ S+SO ₂ (Total Quantification)
CF001165	SOC-5.1	100-3000 ppm	—	Hydrocarbons (as n-Octane)
CF001179	SPR-7L	0.1 – 1.2 %	0.05 – 2.4%	Hydrocarbons (as Propane C ₂ -C ₇)
CF001237	SHS-10	2 – 60 %	—	Hydrogen Sulphide
CF000093	SIP-7M	0.1-2.5%	—	Isopropyl Alcohol
CF000094	SIA-2	2.5-50	—	Isopropyl Amine
CF001013	SNP-3	10 – 700	—	Isobutyl acetate
CF000095	SDE-6	0.013-0.34%	—	Isopropyl Ether
CF000937	SLP-5	100-5000	—	LP Gas
CF000096	SAA-2	1-20	—	Maleic Anhydride
CF000697	SMG-1	Qualitative Type	—	Multi Gases
CF001197	SMG-4	Qualitative Type	—	Multi Gases-IV
CF001092	SMG-2	Qualitative Type	—	Multi Gases-II
CF000793	SMC-3L	10-60	—	Methylene Chloride (DB)
CF000639	SMC-4M	50-500	—	Methylene Chloride (DB)
CF000762	SMC-4	30-1000	—	Methylene Chloride (DB)
CF000782	SMY-5M	50-1600	—	Methyl Cyclohexane
CF000097	SHG-1L	0.1-2 mg/m ³	0.1-7 mg/m ³	Mercury Vapour
CF000098	SME-5	100-5000	—	Methanol
CF000099	SME-8L	0.05-6%	0.05-12%	Methanol
CF000668	SMA-3	5-100	2.5-200	Methyl Amine
CF000100	SMB-2M	1-18	0.5-80	Methyl Bromide (DB)
CF000101	SMB-3	10-100	5-200	Methyl Bromide (DB)
CF000102	SMB-4M	20-300	10-600	Methyl Bromide (DB)
CF000103	SMB-4	50-1000	25-2000	Methyl Bromide (DB)
CF000779	SMO-7M	500-15000	—	Methyl Iodide
CF000104	SMK-6L	0.02-0.6%	—	Methyl Ethyl Ketone
CF001013	SNP-3	5 – 620	—	Methyl cellosolve
CF001013	SNP-3	5 – 410	—	Methyl cellosolve acetate
CF000059	SMM-2M	1-20	0.5-40	Methyl Mercaptan

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF000060	SMM-4L	5-120	2.5-240	Methyl Mercaptan
CF000059	SEM-2M	1 – 20 PPM	0.5-40 PPM	Mercaptans
CF000060	SEM-4L	5 – 120 PPM	2.5-240 PPM	Mercaptans
CF000061	SEM-4M	25 – 500 PPM	12.5-500 PPM	Mercaptans
CF000107	SMI-6L	0.02-0.6%	—	MIBK
CF000668	SMA-3	10-200	—	Morpholine
CF001013	SNP-3	10-100	—	Napthalene
CF000110	SNA-2M	1-20	0.5-40	Nitric Acid
CF000111	SND-2	0.5-30	—	Nitrogen Dioxide
CF000112	SND-4	10-1000	—	Nitrogen Dioxide
CF000113	SNO-2M	0.5-15	—	Nitrogen Oxide
CF000826	SNO-2	1-30	—	Nitrogen Oxide
CF000662	SNO-4L	20 – 250 PPM	(5)-250 PPM	Nitrogen Oxide
CF000114	SNO-5M	100-2500	—	Nitrogen Oxide
CF000908	SND-NO-4L	2.5-200	—	NO ₂ & NO
CF000633	SCR-2M	1-25	0.5-50	O – Cresol
CF000115	SOC-5	3-23 mg/l	—	Octane
CF000116	SOX-9M	3-24%	—	Oxygen (5 Tubes/PKT)
CF000117	SOZ-3	5-100	1.25-200	Ozone
CF000118	SOZ-4M	25-500	12.5-1000	Ozone
CF001086	SOZ-1L	0.05 – 1 PPM	—	Ozone
CF000068	SHE-5L	7-840	—	n -Pentane (Gen. Hydro. Tube)
CF000069	SHE-6L	0.0085-0.2%	—	n -Pentane (Gen. Hydro. Tube)
CF000119	SPE-2M	1-25	0.5-50	Phenol
CF000120	SPG-1	0.1-10	0.1-20	Phosgene
CF000123	SPH-1L	0.05-2.5	0.05-5	Phosphine
CF000124	SPH-1M	0.3-5	—	Phosphine
CF000125	SPH-1	0.1-10	0.05-20	Phosphine
CF000126	SPH-3	5-100	2.5-200	Phosphine
CF000127	SPH-4	50-1000	25-2000	Phosphine
CF000128	SPH-5	150-3000	75-3000	Phosphine
CF000738	SPH-6M	300-8000	150-8000	Phosphine

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF000766	SPY-2M	1-14	—	Pyridine
CF000129	SSS-5M	50-8000 mg/m3	—	Stoddard Solvent
CF000130	SSD-1	0.5-10	0.25-20	Sulphur Dioxide
CF000131	SSD-2M	1-25	0.5-50	Sulphur Dioxide
CF000132	SSD-3	5-100	2.5-200	Sulphur Dioxide
CF000133	SSD-4M	20-300	10-600	Sulphur Dioxide
CF000134	SSD-6M	500-8000	250-16000	Sulphur Dioxide
CF000135	SSD-5	0.02 – 0.3 %	—	Sulphur Dioxide
CF000136	SSD-7M	0.1-3%	0.05-6%	Sulphur Dioxide
CF000137	SSD-7	0.25-5%	0.125-10%	Sulphur Dioxide
CF001203	SSD-5M	50 – 1800 PPM	10-3600 PPM	Sulphur Dioxide
CF000700	SSA-1L	0.5-5 mg/m3	—	Sulphuric Acid
CF000787	SST-4L	5-250	2.5-500	Styrene
CF000694	SMB-1M	0.5-15 mg/m3	—	Tert Butyl Mercaptan
CF000138	SBM-1	0.5-30 mg/m3	—	Tert Butyl Mercaptan
CF000823	SBM-1	0.13-8	—	Tert Butyl Mercaptan
CF000971	STB-3	5-100	2.5-200	Tert. Butyl Methyl Ether
CF000685	STE-3	5-100	—	Tetra Chloro Ethylene (DB)
CF000140	STH-4	50-800	—	Tetra Hydro Furan
CF000141	STO-2	2-50	—	Toluene
CF000142	STO-4M	10-300	5-600	Toluene
CF000813	SCT-4M	100-500	—	1,1,1 Trichlorethane
CF000671	SCE-2M	1-16	0.5-32	Trichloroethylene (DB)
CF000143	SCE-4L	20-250	—	Trichloroethylene (DB)
CF000144	SCE-6	0.05-1%	—	Trichloroethylene (DB)
CF000668	SMA-3	3.35-67	—	Triethyl Amine
CF000668	SMA-3	1.9-38	—	Trimethyl Amine
CF001235	STT-4L	10-200 PPM	—	Tetrahydrothiophene (DB)
CF001003	SLB-4L	10-250	—	1,2,4 Trimethyl Benzene
CF000724	SHY-1L	0.1-2	—	UDMH
CF000650	SVC-2M	1-20	—	Vinyl Chloride
CF000691	SVC-6	0.05-1.0%	—	Vinyl Chloride

ORDER CODE	TUBE NAME	MEASURING RANGE	EXTENDED RANGE	SUBSTANCE
CF001223	SVH-2M	1-14 ppm	0.3-1 PPM	Vinylidene Chloride (DB)
CF000145	SWA-5	0.1-2 mg/l	—	Water Vapour
CF000146	SWA-7M	1-18 mg/l	—	Water Vapour
CF000147	SWA-7	1-30 mg/l	—	Water Vapour
CF000712	SWA-4L	2-10 lb/mmcf	3-80 lb/mmcf	Water Vapour
CF000715	SWA-4	6-40 lb/mmcf	3-80 lb/mmcf	Water Vapour
CF000882	SWA-7M/lb	62.5-1125 lb/mmcf	—	Water Vapour
CF000884	SWA-7/lb	62.5-1875 lb/mmcf	—	Water Vapour
CF000148	SXY-4	25-1000	25-2000	Xylene

Areas of use

Petrochemical / refinery · Chemical · Food · Energy · Metal / welding