

Colorimetric Gas Detection Tubes

Type	Part Number	Standard Range
Acetone (C ₃ H ₆ O)	10-111-40	0.1 - 2%
Amines (RNH ₂)	10-132-10	0.5 - 10 ppmv
Ammonia (NH ₃)	10-100-05	1 - 30 ppmv
	10-100-10	5 - 100 ppmv
	10-100-12	10 - 260 ppmv
	10-100-15	25 - 500 ppmv
	10-100-40	1 - 15%
Benzene (C ₆ H ₆)	10-101-01*	0.5 - 10 ppmv selective
	10-101-10*	5 - 40 ppmv selective
	10-101-20	5 - 100 ppmv
Butane (C ₄ H ₁₀)	10-137-30	25 - 1400 ppmv
Carbon Dioxide (CO ₂)	10-104-30	300 - 5000 ppmv
	10-104-40	0.05 - 1%
	10-104-45	0.25 - 3%
	10-104-50	1 - 20%
	10-104-60	5 - 40%
Carbon Monoxide (CO)	10-102-18	5 - 100 ppmv selective
	10-102-20	5 - 100 ppmv
	10-102-30	20 - 500 ppmv
	10-102-45	0.2 - 4%
Chlorine (Cl ₂)	10-106-10	0.5 - 8 ppmv
	10-106-20	5 - 100 ppmv
Chlorine Dioxide (ClO ₂)	10-130-10	0.25 - 15 ppmv
Diesel Fuel & Jet Fuel	10-143-10	0.5 - 25 ppmv
Ethanol (C ₂ H ₆ O)	10-141-30	100 - 2000 ppmv
Formaldehyde (CH ₂ O)	10-121-05	0.1 - 5 ppmv
Gasoline (C _n H _m)	10-138-30	30 - 1000 ppmv
Hydrocarbons (HC)	10-110-30	50 - 1000 ppmv
Hydrogen Chloride (HCl)	10-108-09	1 - 20 ppmv
	10-108-10*	1 - 20 ppmv w/desiccant
	10-108-22	20 - 500 ppmv w/desiccant
Hydrogen Cyanide (HCN)	10-126-10	2.5 - 60 ppmv
Hydrogen Fluoride (HF)	10-105-10	0.5 - 20 ppmv

Type	Part Number	Standard Range
Hydrogen Sulfide (H ₂ S)	10-103-04	0.2 - 3 ppmv
	10-103-05*	0.2 - 3 ppmv w/desiccant
	10-103-06	1 - 7 ppmv
	10-103-10	2.5 - 60 ppmv
	10-103-15	10 - 120 ppmv
	10-103-18	25 - 250 ppmv
	10-103-20	50 - 800 ppmv
	10-103-30	100 - 2000 ppmv
	10-103-40	0.1 - 2%
	10-103-50	2 - 40%
MEK - Methyl Ethyl Ketone (C ₄ H ₈ O)	10-113-20	0.02 - 0.6%
Mercaptans (RSH)	10-129-20	5 - 120 ppmv
Methyl Bromide (CH ₃ Br)	10-131-10	1 - 18 ppmv
Nitrogen Dioxide (NO ₂)	10-117-10	0.5 - 30 ppmv
Nitrogen Oxides (NO _x)	10-109-20*	1 - 50 ppmv
Ozone (O ₃)	10-133-03	0.05 - 0.6 ppmv
Phenol (C ₆ H ₆ O)	10-139-05	1 - 25 ppmv
Phosphine (PH ₃)	10-116-10	5 - 50 ppmv
	10-116-20	25 - 500 ppmv
	10-116-25	50 - 1000 ppmv
Sulfur Dioxide (SO ₂)	10-107-15	2 - 30 ppmv
	10-107-20	5 - 100 ppmv
	10-107-25	100 - 1800 ppmv
	10-107-30	200 - 4000 ppmv
	10-107-40	0.2 - 5%
Toluene (C ₇ H ₈)	10-114-20	10 - 300 ppmv
Trichloroethylene (C ₂ HCl ₃)	10-119-20*	5 - 100 ppmv
Vinyl Chloride (C ₂ H ₃ Cl)	10-128-10*	1 - 20 ppmv
Water Vapor (H ₂ O)	10-120-10	2 - 10 lbs/MMCF
	10-120-20	6 - 40 lbs/MMCF
	10-120-30	0.05 - 1.0 mg/L
	10-120-40	1 - 18 mg/L
Xylene (C ₈ H ₁₀)	10-112-20	10 - 200 ppmv

* An asterisk (*) in the chart below indicates boxes containing 5 colorimetric tubes and 5 pre-tubes, for a total of 5 measurements. Standard boxes without the asterisk have 10 tubes.