

Gas Detection Tubes

RAE Gas Detection Tubes

RAE Gas Detection Tubes measure gas or vapor concentrations in ppm. Air samples are drawn through a glass tube containing a reagent. When contaminants are present, color change represents concentrations as measured against a scale.

FEATURES

- Quality controlled and batch tested for guaranteed accuracy
- Pre-calibrated with resolution scales to meet your needs
- OSHA approved
- Economical and easy to use with extended shelf life
- Calibrated draw volume
- Lifetime warranty
- Highly accurate and simple to use
- Rapid response readings
- Low cost start-up

WHAT'S INCLUDED

- Model LP-1200
50/100ml Piston Hand Pump
- Spare inlet filters (2)
- Spare rubber inlet
- Spare plunger gasket
- Carrying case



CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

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RAE Gas Detection Tubes

SPECIFICATIONS

Gas Detection Tubes	RAE Part Numbers	Geotech Part Numbers	Standard Range (Half or single stroke)	Extended Range (Varied number of strokes)
Acetone	10-111-40	12150093	0.1-2%	0.05-4%
Amines	10-132-10	12150170	0.5-10 ppmv	0.25-20 ppmv
Ammonia	10-100-05	12150171	1-30 ppmv	0.5-60 ppmv
	10-100-10	12150119	5-100 ppmv	2.5-200 ppmv
	10-100-12	12150131	10-260 ppmv	5-520 ppmv
	10-100-15	12150132	25-500 ppmv	12-1,000 ppmv
	10-100-40	12150133	1-15%	0.5-30%
Benzene	10-101-01*	12150101	0.5-10 ppmv selective	0.25-30 ppmv
	10-101-10*	12150040	5.0-40 ppmv selective	2.5-200 ppmv
	10-101-20	12150120	5-100 ppmv	2.5-200 ppmv
Butadiene	10-135-04	12150667	0.5-5 ppmv	0.25-10 ppmv
Butane	10-137-30	12150134	25-1,400 ppmv	12.5-2,800 ppmv
Carbon Dioxide	10-104-30	12150104	300-5,000 ppmv	150-10,000 ppmv
	10-104-40	12150106	0.05-1%	0.025-2%
	10-104-45	12150105	0.25-3%	0.12-6%
	10-104-50	12150115	1-20%	0.25-20%
	10-104-60	12150135	5-40%	1.25-20%
Carbon Monoxide	10-102-18	12150136	5-100 ppmv selective	2.5-300 ppmv
	10-102-20	12150030	5-100 ppmv	2.5-200 ppmv
	10-102-30	12150137	20-500 ppmv	10-1,000 ppmv
	10-102-45	12150138	0.2-4%	0.25-8%
Chlorine	10-106-10	12150097	0.5-8 ppmv	0.25-16 ppmv
	10-106-20	12150121	5-100 ppmv	2.5-200 ppmv
Chlorine Dioxide	10-130-10	12150139	0.25-15 ppmv	0.05-30 ppmv
Diesel and Jet Fuel	10-143-10	12150140	0.5-25 ppmv	N/A
Ethanol	10-141-30	12150141	100-2,000 ppmv	50-2,000 ppmv
Formaldehyde	10-121-05	12150142	0.1-5 ppmv	0.1-40 ppmv
Gasoline	10-138-30	12150143	30-1,000 ppmv	15-2,000 ppmv
Hydrocarbons	10-110-30	12150081	50-1,000 ppmv	25-2,000 ppmv
Hydrogen Chloride	10-108-09	12150098	1-20 ppmv	0.5-40 ppmv
	10-108-10*	12150144	1-20 ppmv w/desiccant	0.5-40 ppmv
	10-108-22	12150146	20-500 ppmv	10-1,000 ppmv
Hydrogen Cyanide	10-126-10	12150147	2.5-60 ppmv	1.25-120 ppmv
Hydrogen Fluoride	10-105-10	12150148	0.5-20 ppmv	0.25-40 ppmv
Hydrogen Sulfide	10-103-04	12150113	0.2-3 ppmv	0.1-6 ppmv
	10-103-05*	12150044	0.2-2 ppmv w/desiccant	0.1-6 ppmv
	10-103-06	12150149	1-7 ppmv	0.25-7 ppmv
	10-103-10	12150084	2.5-60 ppmv	1.25-120 ppmv
	10-103-15	12150058	10-120 ppmv	5-240 ppmv
	10-103-18	12150150	25-250 ppmv	12.5-500 ppmv
	10-103-20	12150127	50-800 ppmv	25-1,600 ppmv
	10-103-30	12150039	100-2,000 ppmv	50-4,000 ppmv
	10-103-40	12150094	0.1-2%	0.05-4%
	10-103-50	12150128	2-40%	0.5-20%
MEK	10-113-20	12150151	0.02-0.6%	0.01-1.8%
Mercaptans	10-129-20	12150095	5-120 ppmv	2.5-240 ppmv
Methyl Bromide	10-131-10	12150152	1-18 ppmv	0.5-36 ppmv
	10-131-30	12150720	20-300 ppmv	40-600 ppmv
Nitric Acid	10-146-20	12150668	1-20 ppm	0.5-40 ppm
Nitrogen Dioxide	10-117-10	12150153	0.5-30 ppmv	N/A
Nitrogen Oxides	10-109-20*	12150154	1-50 ppmv	0.5-100 ppmv
Ozone	10-133-03	12150155	0.05-0.6 ppmv	0.15-1.8 ppmv
Phenol	10-139-05	12150156	1-25 ppmv	0.5-180 ppmv
Phosphine	10-116-10	12150157	5-50 ppmv	2.5-100 ppmv
	10-116-20	12150158	25-500 ppmv	12.5-1,000 ppmv
	10-116-25	12150159	50-1,000 ppmv	25-2,000 ppmv
Sulfur Dioxide	10-107-15	12150085	2-30 ppmv	1-60 ppmv
	10-107-20	12150160	5-100 ppmv	2.5-200 ppmv
	10-107-25	12150161	100-1,800 ppmv	50-3,600 ppmv
	10-107-30	12150162	200-4,000 ppmv	50-4,000 ppmv
	10-107-40	12150096	0.2-5%	0.1-10%
Toluene	10-114-20	12150117	10-300 ppmv	5-600 ppmv
Trichloroethylene	10-119-20*	12150164	5-100 ppmv	2.5-230 ppmv
Vinyl Chloride	10-128-10*	12150118	1-20 ppmv	0.5-40 ppmv
Water Vapor	10-120-10	12150165	2-10 lbs/MMCF (0.03-0.16 mg/L)	1-20 lbs/MMCF
	10-120-20	12150166	6-40 lbs/MMCF (0.1-0.64 mg/L)	3-80 lbs/MMCF
	10-120-30	12150167	0.05-1 mg/L	0.025-2 mg/L
	10-120-40	12150168	1-18 mg/L	0.5-32 mg/L
Xylene	10-112-20	12150169	10-200 ppmv	5-400 ppmv

*Boxes contain 5 colorimetric tubes and 5 pre-tubes, for a total of 5 measurements.

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