

# Gas Detection Tubes

## Honeywell Gas Detection Tubes

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

### KIT INCLUDES

- Model LP-1200  
50/100ml Piston Hand Pump
- Accessory Kit
  - 3 Rubber Inlets
  - Filters
  - 2 Gaskets
  - Lubricant
- Handbook
- Large Soft Carrying Case



**CALL GEOTECH TODAY (800) 833-7958**

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### SPECIFICATIONS

Type	Honeywell Part Numbers	Geotech Part Numbers	Standard Range (Half or single stroke)	Extended Range (Varied number of strokes)
<b>Acetone</b>	H-10-111-40	12150093	0.1 to 2%	0.05 to 4%
<b>Amines</b>	H-10-132-10	12150170	0.5 to 10 ppmv	0.25 to 20 ppmv
<b>Ammonia</b>	H-10-100-05	12150171	1 to 30 ppmv	0.5 to 60 ppmv
	H-10-100-10	12150119	5 to 100 ppmv	2.5 to 200 ppmv
	H-10-100-12	12150131	10 to 260 ppmv	5 to 520 ppmv
	H-10-100-15	12150132	25 to 500 ppmv	12 to 1,000 ppmv
	H-10-100-40	12150133	1 to 15%	0.5 to 30%
<b>Benzene</b>	H-10-101-01*	12150101	0.5 to 10 ppmv selective	0.25 to 30 ppmv
	H-10-101-10*	12150040	5 to 40 ppmv selective	2.5 to 200 ppmv
	H-10-101-20	12150120	5 to 100 ppmv	2.5 to 200 ppmv
<b>1,3-Butadiene</b>	H-10-135-04	12150667	0.5 to 5 ppmv	0.25 to 10 ppmv
<b>n-Butane</b>	H-10-137-30	12150134	25 to 1,400 ppmv	12.5 to 2,800 ppmv
<b>Carbon Dioxide</b>	H-10-104-30	12150104	300 to 5,000 ppmv	150 to 10,000 ppmv
	H-10-104-40	12150106	0.05 to 1%	0.025 to 2%
	H-10-104-45	12150105	0.25 to 3%	0.125 to 6%
	H-10-104-50	12150115	1 to 20%	0.5 to 10%
	H-10-104-60	12150135	5 to 40%	1.25 to 20%
<b>Carbon Monoxide</b>	H-10-102-18	12150136	5 to 100 ppmv selective	2.5 to 300 ppmv
	H-10-102-20	12150030	5 to 100 ppmv	2.5 to 200 ppmv
	H-10-102-30	12150137	20 to 500 ppmv	10 to 1,000 ppmv
	H-10-102-45	12150138	0.2 to 4%	0.1 to 8%
<b>Chlorine</b>	H-10-106-10	12150097	0.5 to 8 ppmv	0.25 to 16 ppmv
	H-10-106-20	12150121	5 to 100 ppmv	2.5 to 200 ppmv
<b>Chlorine Dioxide</b>	H-10-130-10	12150139	0.25 to 15 ppmv	0.05 to 30 ppmv
<b>Diesel and Jet Fuel</b>	H-10-143-10	12150140	0.5 to 25 ppmv	N/A
<b>Ethanol</b>	H-10-141-30	12150141	100 to 2000 ppmv	50-200 to ppmv
<b>Formaldehyde</b>	H-10-121-05	12150142	0.1 to 5 ppmv	0.8 to 40 ppmv
<b>Gasoline/Petrol</b>	H-10-138-30	12150143	30 to 1000 ppmv	15 to 2,000 ppmv
<b>Hydrocarbons</b>	H-10-110-30	12150081	50 to 1,000 ppmv	25 to 2,000 ppmv
<b>Hydrogen Chloride</b>	H-10-108-09	12150098	1 to 20 ppmv	0.5 to 40 ppmv
	H-10-108-10*	12150144	1 to 20 ppmv w/desiccant	0.5 to 40 ppmv
	H-10-108-22	12150146	20 to 500 ppmv	10 to 1,000 ppmv
<b>Hydrogen Cyanide</b>	H-10-126-10	12150147	2.5 to 60 ppmv	1.25 to 120 ppmv
<b>Hydrogen Fluoride</b>	H-10-105-10	12150148	0.5 to 20 ppmv	0.25 to 40 ppmv
<b>Hydrogen Sulfide</b>	H-10-103-04	12150113	0.2 to 3 ppmv	0.1 to 6 ppmv
	H-10-103-05*	12150044	0.2 to 3 ppmv w/desiccant	0.1 to 6 ppmv
	H-10-103-06	12150149	1 to 7 ppmv	0.25 to 3.5 ppmv
	H-10-103-10	12150084	2.5 to 60 ppmv	1.25 to 120 ppmv
	H-10-103-12	12150606	0 to 150 ppmv	0 to 300 ppmv
	H-10-103-15	12150058	10 to 120 ppmv	5 to 240 ppmv
	H-10-103-18	12150150	25 to 250 ppmv	12.5 to 500 ppmv
	H-10-103-20	12150127	50 to 800 ppmv	25 to 1,600 ppmv
	H-10-103-30	12150039	100 to 2,000 ppmv	50 to 4,000 ppmv
	H-10-103-40	12150094	0.1 to 2%	0.05-4%
	H-10-103-50	12150128	2 to 40%	0.5 to 20%
<b>MEK</b>	H-10-113-20	12150151	0.02 to 0.6%	0.01 to 1.8%
<b>Mercaptans</b>	H-10-129-20	12150095	5 to 120 ppmv	2.5 to 240 ppmv
<b>Methyl Bromide</b>	H-10-131-10*	12150152	1 to 18 ppmv	0.5 to 36 ppmv
	H-10-131-30*	12150720	20 to 300 ppmv	10 to 600 ppmv
<b>Nitric Acid</b>	H-10-146-20	12150668	1 to 20 ppm	0.5 to 40 ppm
<b>Nitrogen Dioxide</b>	H-10-117-10	12150153	0.5 to 30 ppmv	N/A
<b>Nitrogen Oxides</b>	H-10-109-20*	12150154	1 to 50 ppmv	0.5 to 100 ppmv
<b>Ozone</b>	H-10-133-03	12150155	0.05 to 0.6 ppmv	0.15 to 1.8 ppmv
<b>Phenol</b>	H-10-139-05	12150156	1 to 25 ppmv	0.5 to 180 ppmv
<b>Phosphine</b>	H-10-116-10	12150157	5 to 50 ppmv	2.5 to 100 ppmv
	H-10-116-20	12150158	25 to 500 ppmv	12.5 to 1,000 ppmv
	H-10-116-25	12150159	50 to 1,000 ppmv	25 to 2,000 ppmv
<b>Sulfur Dioxide</b>	H-10-107-15	12150085	2 to 30 ppmv	1 to 60 ppmv
	H-10-107-20	12150160	5 to 100 ppmv	2.5 to 200 ppmv
	H-10-107-25	12150161	100 to 1,800 ppmv	50 to 3,600 ppmv
	H-10-107-30	12150162	200 to 4,000 ppmv	50 to 2,000 ppmv
	H-10-107-40	12150096	0.2 to 5%	0.1 to 10%
<b>Toluene</b>	H-10-114-20	12150117	10 to 300 ppmv	5 to 600 ppmv
<b>Trichloroethylene</b>	H-10-119-20*	12150164	5 to 100 ppmv	2.5 to 230 ppmv
<b>Vinyl Chloride</b>	H-10-128-10*	12150118	1 to 20 ppmv	0.5 to 40 ppmv
<b>Water Vapor</b>	H-10-120-10	12150165	2 to 10 lbs./MMCF (0.03 to 0.16 mg/L)	1 to 20 lbs./MMCF
	H-10-120-20	12150166	6 to 40 lbs./MMCF (0.1 to 0.64 mg/L)	3 to 80 lbs./MMCF
	H-10-120-30	12150167	0.05 to 1 mg/L	0.025 to 2 mg/L
	H-10-120-40	12150168	1 to 18 mg/L	0.5 to 32 mg/L
<b>Xylenes</b>	H-10-112-20	12150169	10 to 200 ppmv	5 to 400 ppmv

\*Boxes contain 5 colorimetric tubes and 5 pre-tubes, for a total of 5 measurements. Other boxes contain 10 colorimetric tubes.