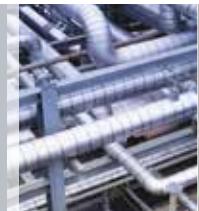




On-the-spot, compound-specific measurement of gases and vapours

Colorimetric Gas Detection Tubes and Pump



Key Features-Colorimetric Tubes

(See Colorimetric Tubes Part Numbers on next page)

- Wide assortment of tubes available to detect over 300 gases and vapours
- Easy to use, even in multiple layers of gloves
- Easy-to-read with sharp, clear colour change
- No calibration or other maintenance required

Key Features-Hand Pump (H-LP-1200)

(Piston Hand Pump Kit Part Number: H-010-0001-000)

- Ergonomic, durable hand pump
- Solid metal construction with lifetime warranty
- Springless piston design accurately draws 50 or 100 cc volumes

Typical Applications

- Oil and gas
- Chemicals and petrochemicals
- Agriculture and pest control
- Food and beverage production
- Environmental protection
- Fire service
- HazMat response
- National security



First responder uses Honeywell Colorimetric Tubes and Hand Pump to measure VOC levels inside a barrel.

Honeywell colorimetric gas detection tubes enable quick, on-the-spot measurement of a wide range of toxic and combustible gases and vapours.

Honeywell tubes are easy to read, and provide a sharp, clear colour change directly corresponding to the concentration of gas present. Honeywell tubes are compatible with the Honeywell piston hand pump, a reliable way to draw samples of an exact

volume required for the most accurate measurements.

- Quick, accurate, low-cost measurements
- Easy to read, with sharp, clear colour change
- No calibration needed



Colorimetric Gas Detection Tubes and Pump



Specifications

Type	Part Number	Standard Range	Extended Range	Type	Part Number	Standard Range	Extended Range
Acetone	H-10-111-40	0.1 to 2%	0.05 to 4%	Hydrogen Sulphide	H-10-103-04	0.2 to 3 ppmv	0.1 to 6 ppmv
Amines	H-10-132-10	0.5 to 10 ppmv	0.25 to 20 ppmv		H-10-103-05*	0.2 to 3 ppmv w/ desiccant	0.1 to 6 ppmv
Ammonia	H-10-100-05	1 to 30 ppmv	0.5 to 60 ppmv		H-10-103-06	1 to 7 ppmv	0.25 to 3.5 ppmv
	H-10-100-10	5 to 100 ppmv	2.5 to 200 ppmv		H-10-103-10	2.5 to 60 ppmv	1.25 to 120 ppmv
	H-10-100-12	10 to 260 ppmv	5 to 520 ppmv		H-10-103-12	0 to 150 ppmv	0 to 300 ppmv
	H-10-100-15	25 to 500 ppmv	12 to 1000 ppmv		H-10-103-15	10 to 120 ppmv	5 to 240 ppmv
	H-10-100-40	1 to 15%	0.5 to 30%		H-10-103-18	25 to 250 ppmv	12.5 to 500 ppmv
Benzene	H-10-101-01*	0.5 to 10 ppmv selective	0.25 to 30 ppmv		H-10-103-20	50 to 800 ppmv	25 to 1600 ppmv
	H-10-101-10*	5 to 40 ppmv selective	2.5 to 200 ppmv		H-10-103-30	100 to 2000 ppmv	50 to 4000 ppmv
	H-10-101-20	5 to 100 ppmv	2.5 to 200 ppmv		H-10-103-40	0.1 to 2%	0.05 to 4%
1,3-Butadiene	H-10-135-04	0.5 to 5 ppmv	0.25 to 10 ppmv		H-10-103-50	2 to 40%	0.5 to 20%
n-Butane	H-10-137-30	25 to 1400 ppmv	12.5 to 2800 ppmv	MEK	H-10-113-20	0.02 to 0.6 %	0.01 to 1.8 %
Carbon Dioxide	H-10-104-30	300 to 5000 ppmv	150 to 10,000 ppmv	Mercaptans	H-10-129-20	5 to 120 ppmv	2.5 to 240 ppmv
	H-10-104-40	0.05 to 1%	0.025 to 2%	Methyl Bromide	H-10-131-10*	1 to 18 ppmv	0.5 to 36 ppmv
	H-10-104-45	0.25 to 3%	0.125 to 6%		H-10-131-30*	20 to 300 ppmv	10 to 600 ppmv
	H-10-104-50	1 to 20%	0.5 to 10%	Nitric Acid	H-10-146-20	1 to 20 ppm	0.5 to 40 ppm
	H-10-104-60	5 to 40%	1.25 to 20%	Nitrogen Dioxide	H-10-117-10	0.5 to 30 ppmv	N/A
Carbon Monoxide	H-10-102-18	5 to 100 ppmv selective	2.5 to 300 ppmv	Nitrogen Oxides	H-10-109-20*	1 to 50 ppmv	0.5 to 100 ppmv
	H-10-102-20	5 to 100 ppmv	2.5 to 200 ppmv	Ozone	H-10-133-03	0.05 to 0.6 ppmv	0.15 to 1.8 ppmv
	H-10-102-30	20 to 500 ppmv	10 to 1000 ppmv	Phenol	H-10-139-05	1 to 25 ppmv	0.5 to 180 ppmv
	H-10-102-45	0.2 to 4%	0.1 to 8%	Phosphine	H-10-116-10	5 to 50 ppmv	2.5 to 100 ppmv
Chlorine	H-10-106-10	0.5 to 8 ppmv	0.25 to 16 ppmv		H-10-116-20	25 to 500 ppmv	12.5 to 1000 ppmv
	H-10-106-20	5 to 100 ppmv	2.5 to 200 ppmv		H-10-116-25	50 to 1000 ppmv	25 to 2000 ppmv
Chlorine Dioxide	H-10-130-10	0.25 to 15 ppmv	0.05 to 30 ppmv	Sulphur Dioxide	H-10-107-15	2 to 30 ppmv	1 to 60 ppmv
Diesel & Jet Fuel	H-10-143-10	0.5 to 25 ppmv	N/A		H-10-107-20	5 to 100 ppmv	2.5 to 200 ppmv
Ethanol	H-10-141-30	100 to 2000 ppmv	50 to 200 ppmv		H-10-107-25	100 to 1800 ppmv	50 to 3600 ppmv
Formaldehyde	H-10-121-05	0.1 to 5 ppmv	0.8 to 40 ppmv		H-10-107-30	200 to 4000 ppmv	50 to 2000 ppmv
Petrol	H-10-138-30	30 to 1000 ppmv	15 to 2000 ppmv		H-10-107-40	0.2 to 5 %	0.1 to 10 %
Hydrocarbons	H-10-110-30	50 to 1000 ppmv	25 to 2000 ppmv	Toluene	H-10-114-20	10 to 300 ppmv	5 to 600 ppmv
Hydrogen Chloride	H-10-108-09	1 to 20 ppmv	0.5 to 40 ppmv	Trichloroethylene	H-10-119-20*	5 to 100 ppmv	2.5 to 230 ppmv
	H-10-108-10*	1 to 20 ppmv w/ desiccant	0.5 to 40 ppmv	Vinyl Chloride	H-10-128-10*	1 to 20 ppmv	0.5 to 40 ppmv
	H-10-108-22	20 to 500 ppmv	10 to 1000 ppmv	Water Vapour	H-10-120-10	2 to 10 lbs/MMCF (0.03 to 0.16 mg/L)	1 to 20 lbs/MMCF
Hydrogen Cyanide	H-10-126-10	2.5 to 60 ppmv	1.25 to 120 ppmv		H-10-120-20	6 to 40 lbs/MMCF (0.1 to 0.64 mg/L)	3 to 80 lbs/MMCF
Hydrogen Fluoride	H-10-105-10	0.5 to 20 ppmv	0.25 to 40 ppmv		H-10-120-30	0.05 to 1 mg/L	0.025 to 2 mg/L
					H-10-120-40	1 to 18 mg/L	0.5 to 32 mg/L
				Xylenes	H-10-112-20	10 to 200 ppmv	5 to 400 ppmv

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

Honeywell Analytics Gas Detection



Honeywell Analytics is able to provide gas detection solutions to meet the requirements of all applications and industries. Contact us in the following ways:

Headquarters

Europe, Middle East, Africa

Life Safety Distribution AG
Javastrasse 2
8604 Hegnau
Switzerland
Tel: +41 (0)44 943 4300
Fax: +41 (0)44 943 4398
gasdetection@honeywell.com

Customer Service:
Tel: 00800 333 222 44 (Freephone number)
Tel: +41 44 943 4380 (Alternative number)
Fax: 00800 333 222 55
Middle East Tel: +971 4 450 5800 (Fixed Gas Detection)
Middle East Tel: +971 4 450 5852 (Portable Gas Detection)

Americas

Honeywell Analytics Distribution Inc.
405 Barclay Blvd.
Lincolnshire, IL 60069
USA
Tel: +1 847 955 8200
Toll free: +1 800 538 0363
Fax: +1 847 955 8210
detectgas@honeywell.com

Asia Pacific

Honeywell Analytics
Asia Pacific
#701 Kolon Science Valley (1)
43 Digital-Ro 34-Gil, Guro-Gu
Seoul 152-729
Korea
Tel: +82 (0) 2 6909 0300
Fax: +82 (0) 2 2025 0388
India Tel: +91 124 4752700
analytics.ap@honeywell.com

Technical Support Centres

Honeywell Analytics Ltd.
4 Stinsford Road
Nuffield Industrial Estate
Poole, Dorset, BH17 0RZ
United Kingdom
Tel: +44 (0) 1202 645 544
Fax: +44 (0) 1202 645 555

Honeywell Analytics
ZAC Athélie 4 - 375 avenue du Mistral
Bât B, Espace Mistral
13600 La Ciotat
France
Tel: +33 (0) 4 42 98 17 75
Fax: +33 (0) 4 42 71 97 05

Honeywell Analytics
Elsenheimerstrasse 43
80687 München
Germany
Tel: +49 89 791 92 20
Fax: +49 89 791 92 43

Honeywell Analytics
P.O. Box-45595
6th Street
Musaffah Industrial Area
Abu Dhabi
UAE
Tel: +971 2 554 6672
Fax: +971 2 554 6672

EMEA: HAexpert@honeywell.com
US: ha.us.service@honeywell.com
AP: ha.ap.service@honeywell.com

www.honeywellanalytics.com
www.raesystems.com

Honeywell Analytics
Experts in Gas Detection

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