

Tubes and Pumps

Honeywell Colorimetric Tubes

TYPE	Shelf Life [months]	Standard Range	Extended Range	PART NUMBER	Price [EUR]	Price Group
		Standard Number of Pump	Varied Number of			
Acetone	24 - 27	0.1 – 2%	0.05 – 4%	H-10-111-40	35.00	A1
Amines	12 - 15	0.5 – 10 ppmv	0.25 – 20 ppmv	H-10-132-10	35.00	A1
Ammonia	24 - 27	1 – 30 ppmv	0.5 – 60 ppmv	H-10-100-05	35.00	A1
	24 - 27	5 – 100 ppmv	2.5 – 200 ppmv	H-10-100-10	35.00	A1
	24 - 27	10 – 260 ppmv	5 – 520 ppmv	H-10-100-12	35.00	A1
	24 - 27	25 – 500 ppmv	12 – 1,000 ppmv	H-10-100-15	35.00	A1
	24 - 27	1 – 15%	0.5 – 30%	H-10-100-40	35.00	A1
Benzene	12 - 15	0.5 – 10 ppmv selective	0.25 – 30 ppmv	H-10-101-01 *	35.00	A1
	12 - 15	5.0 – 40 ppmv selective	25 – 200 ppmv	H-10-101-10 *	35.00	A1
	12 - 15	5 – 100 ppmv	2.5 – 200 ppmv	H-10-101-20	35.00	A1
Butadiene	24 - 27	0.5 – 5 ppmv	0.25 – 10 ppmv	H-10-135-04	35.00	A1
Butane	24 - 27	25 – 1,400 ppmv	12.5 – 2,800 ppmv	H-10-137-30	35.00	A1
Carbon Dioxide	24 - 27	300 – 5,000 ppmv	150 – 10,000 ppmv	H-10-104-30	35.00	A1
	24 - 27	0.05 – 1%	0.025 – 2%	H-10-104-40	35.00	A1
	24 - 27	0.25 – 3%	0.12 – 6%	H-10-104-45	35.00	A1
	24 - 27	1 – 20%	0.25 – 50%	H-10-104-50	35.00	A1
	24 - 27	5 – 40%	1.25 – 70%	H-10-104-60	35.00	A1
Carbon Monoxide	24 - 27	5 – 100 ppmv selective	2.5 – 200 ppmv	H-10-102-18	35.00	A1
	24 - 27	5 – 100 ppmv	2.5 – 200 ppmv	H-10-102-20	35.00	A1
	24 - 27	20 - 500	10 – 1000 ppmv	H-10-102-30	35.00	A1
	24 - 27	0.2 – 4%	0.05 – 4%	H-10-102-45	35.00	A1
Chlorine	12 - 15	0.5 – 8 ppmv	0.25 – 16 ppmv	H-10-106-10	35.00	A1
	12 - 15	5 – 100 ppmv	2.5 – 200 ppmv	H-10-106-20	35.00	A1
Chlorine Dioxide	12 - 15	0.25 – 15 ppmv	0.05 – 30 ppmv	H-10-130-10	35.00	A1
Diesel & Jet Fuel	12 - 15	0.5 – 25 ppmv	N/A	H-10-143-10	35.00	A1
Ethanol	24 - 27	100 – 2000 ppmv	50 – 2000 ppmv	H-10-141-30	35.00	A1
Formaldehyde	24 - 27	0.1 – 5 ppmv	0.8 – 40 ppmv	H-10-121-05	35.00	A1
Gasoline	24 - 27	30 – 1000 ppmv	15 – 2000 ppmv	H-10-138-30	35.00	A1
Hydrocarbons	24 - 27	50 – 1,000 ppmv	25 – 2,000 ppmv	H-10-110-30	35.00	A1
Hydrogen Chloride	24 - 27	1 – 20 ppmv	0.5 – 40 ppmv	H-10-108-09	35.00	A1
	24 - 27	1 – 20 ppmv w/ desiccant	0.5 – 40 ppmv	H-10-108-10 *	35.00	A1
	24 - 27	20 – 500 ppmv	10 – 1000 ppmv	H-10-108-22	35.00	A1
Hydrogen Cyanide	12 - 15	2.5 – 60 ppmv	1.25 – 120 ppmv	H-10-126-10	35.00	A1
Hydrogen Fluoride	24 - 27	0.5 – 20 ppmv	0.25 – 40 ppmv	H-10-105-10	35.00	A1
Hydrogen Sulfide	12 - 15	0.2 – 3 ppmv	0.1 – 6 ppmv	H-10-103-04	35.00	A1
	12 - 15	0.2 – 3 ppmv w/ desiccant	0.1 – 6 ppmv	H-10-103-05 *	35.00	A1
	12 - 15	1 – 7 ppmv	0.5 – 7 ppmv	H-10-103-06	35.00	A1
	12 - 15	2.5 – 60 ppmv	1.25 – 120 ppmv	H-10-103-10	35.00	A1
	24 - 27	0 – 150 ppm	0 – 300 ppm	H-10-103-12	35.00	A1
	24 - 27	10 – 120 ppmv	5 – 240 ppmv	H-10-103-15	35.00	A1
	24 - 27	25 – 250 ppmv	12.5 – 500 ppmv	H-10-103-18	35.00	A1
	24 - 27	50 – 800 ppmv	25 – 1,600 ppmv	H-10-103-20	35.00	A1
	24 - 27	100 – 2,000 ppmv	50 – 4,000 ppmv	H-10-103-30	35.00	A1
	24 - 27	0.1 – 2%	0.05 – 4%	H-10-103-40	35.00	A1
	24 - 27	2 – 40%	0.5 – 70%	H-10-103-50	35.00	A1
	24 - 27	0.02 – 0.6 %	0.01 – 1.8 %	H-10-113-20	35.00	A1
	MEK	24 - 27	0.02 – 0.6 %	0.01 – 1.8 %	H-10-113-20	35.00
Mercaptans	12 - 15	5 – 120 ppmv	2.5 – 240 ppmv	H-10-129-20	35.00	A1
Methyl Bromide	24 - 27	1 – 18 ppmv	0.5 – 36 ppmv	H-10-131-10	35.00	A1
Methyl Bromide	24 - 27	20 – 300 ppmv	10 – 600 ppmv	H-10-131-30	35.00	A1
Nitric Acid	24 - 27	1 – 20 ppm	0.5 – 40 ppm	H-10-146-20	35.00	A1
Nitrogen Dioxide	12 - 15	0.5 – 30 ppmv	N/A	H-10-117-10	35.00	A1
Nitrogen Oxides	12 - 15	1 – 50 ppmv	0.5 – 100 ppmv	H-10-109-20 *	35.00	A1
Ozone	12 - 15	0.05 – 0.6 ppmv	0.15 – 1.8 ppmv	H-10-133-03	35.00	A1
Phenol	18 - 21	1 – 25 ppmv	0.5 – 180 ppmv	H-10-139-05	35.00	A1
Phosphine	12 - 15	5 – 50 ppmv	2.5 – 100 ppmv	H-10-116-10	35.00	A1
	12 - 15	25 – 500 ppmv	12.5 – 1,000 ppmv	H-10-116-20	35.00	A1
	12 - 15	50 – 1,000 ppmv	25 – 2,000 ppmv	H-10-116-25	35.00	A1
Sulfur Dioxide	24 - 27	2 – 30 ppmv	1 – 60 ppmv	H-10-107-15	35.00	A1
	24 - 27	5 – 100 ppmv	2.5 – 200 ppmv	H-10-107-20	35.00	A1
	24 - 27	100 – 1,800 ppmv	50 – 3,600 ppmv	H-10-107-25	35.00	A1
	24 - 27	200 – 4,000 ppmv	50 – 4,000 ppmv	H-10-107-30	35.00	A1
	24 - 27	0.2 – 5 %	0.1 – 10 %	H-10-107-40	35.00	A1
Toluene	12 - 15	10 – 300 ppmv	5 – 600 ppmv	H-10-114-20	35.00	A1
Trichloroethylene	12 - 15	5 – 100 ppmv	2.5 – 230 ppmv	H-10-119-20 *	35.00	A1
Vinyl Chloride	24 - 27	1 – 20 ppmv	0.5 – 40 ppmv	H-10-128-10 *	35.00	A1
Water Vapor	24 - 27	2-10 lbs/MMCF (0.03-0.16 mg/L)	1 – 20 lbs/MMCF	H-10-120-10	35.00	A1
	24 - 27	6-40 lbs/MMCF (0.1-0.64 mg/L)	3 – 80 lbs/MMCF	H-10-120-20	35.00	A1
	24 - 27	0.05 – 1 mg/L	0.025 – 2 mg/L	H-10-120-30	35.00	A1
	12 - 15	1 – 18 mg/L	0.5 – 32 mg/L	H-10-120-40	35.00	A1
Xylene	24 - 27	10 – 200 ppmv	5 – 400 ppmv	H-10-112-20	35.00	A1

*Asterisk indicates boxes containing 5 colorimetric tubes and 5 pre-tubes, for a total of 5 measurements. Standard boxes w/o asterisk have 10 tubes.

Honeywell Piston Hand Pump (Model LP-1200)

Piston Hand Pump Kit includes:

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

Description	PART NUMBER	Price [EUR]	Price Group
Hand Pump Only	H-010-0901-000	185.00	A1
Hand Pump Kit	H-010-0001-000	200.00	A1

Honeywell Smoke Generation

Type	Description	PART NUMBER	Price [EUR]	Price Group
Smoke Generation	Smoke Tubes (Stannic Chloride Irritant, 6 tubes/box)	H-10-123-01 *	35.00	A1
	Smoke Kit (aspirator bulb, tip breaker, box smoke tubes, leather case)	H-010-0004-000	70.00	A1
	Smoke kit - includes aspirator bulb, tube tip breaker and small soft carrying case Note: Smoke tubes sold separately.	H-010-0005-000	40.00	A1

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Honeywell Tube and Pump Accessories

DESCRIPTION	Use With...	PART NUMBER	Price [EUR]	Price Group
Smoke tube aspirator bulb	Smoke tubes	H-010-2002-000	20.00	A1
Smoke tube aspirator bulb (kit of 5)	Smoke tubes	H-010-2002-005	100.00	A1
Colorimetric tube tip breaker	Tubes	H-010-2003-000	15.00	D1
Tube reader	ALL	H-010-2007-000	10.00	D1
LP-1200 Accessory Kit (3 rubber inlets & filters, 2 gaskets, lubricant)	ALL	H-010-3006-000	30.00	D1
Tube adaptor and cut assembly	ALL	H-010-3007-000	55.00	D1
Remote sampling hose, 15' (5m), and adapter assembly	ALL	H-010-3009-015	85.00	D1
Remote sampling hose, 35' (11m), and adapter assembly	ALL	H-010-3009-035	140.00	D1
Handbook of Gas Detection Tubes and Sampling Pumps	ALL	H-010-4003-000	30.00	D1

RAE Specialty Tubes

- For use with RAE Monitors

Type	Description	PART NUMBER	Price [EUR]	Price Group
RAE-Sep™ VOC	VOC Tubes for UltraRAE Monitor (5 tubes/box)	012-2502-005 *	40.00	D2
RAE-Sep™ Benzene	Benzene Separation Tubes for UltraRAE Series Monitor (10 tubes/box)	012-3022-010	80.00	D2
RAE-Sep™ Butadiene	Butadiene Separation Tubes for UltraRAE Series Monitor (10 tubes/box)	012-3024-010	80.00	D2
RAE-Sep™ Halocarbon	Halocarbon Separation Tubes for UltraRAE Series Monitor (10 tubes/box)	012-3023-010	80.00	D2
VOC Zeroing (Single Use)	Disposable, Single-Use VOC Zeroing Tubes for PID (10 tubes/box)	025-2000-010	40.00	D2
Humidity Filtering II	Removes humidity during most PID measurements (10 tubes/box)	025-2002-010	40.00	D2
VOC/CO ₂ Zeroing	VOC/CO ₂ Zeroing Tubes for IAQRAE and MultiRAE IR Monitors (10 tubes/box)	025-2003-010	40.00	D2

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