

The HazMat Response Team needs a fully responsive HazMat Kit.

Using Best-in-Class should be more than Best Practice, it should be the Only Practice.

IS IT TIME TO UPGRADE YOUR KIT?

Sensidyne's Deluxe Hazmat III Response Kit is the best tool set for quickly identifying hazardous substances from unknown airborne compounds. Using two specialty qualitative detector tubes and a custom color-based ID chart, the Hazmat III Response system can **identify up to 70 hazardous organic and inorganic chemicals in about 3 minutes**. For follow-up testing, the kit contains our high-quality, highly-reliable detector tubes that can be used to further qualify and quantify the initial test results.




SENSIDYNE'S DELUXE HAZMAT III KIT

- Hard Shell Carrying Case
- AP-20S Gas Detection Pump Kit
- Five Meter (5m) Extension Hose
- Detector Tube Handbook
- Deluxe Hazmat 3 Testing Chart
- Air Flow Indicator Kit (Smoke Tube Kit)
- Organic Gas Qualitative Detector Tubes (2 boxes)
- Inorganic Gas Qualitative Detector Tubes
- Specific Gas/Vapor Tubes:
 - Acetone (0.01-4.0 %v)
 - Acetic Acid (0.5-125 ppm)
 - Arsine/Phosphine (0.05-2.0 ppm)
 - Benzene (5-200ppm)
 - Carbon Dioxide (0.1-2.6 %v)
 - Carbon Disulfide (0.8-50 ppm)
 - Carbon Tetrachloride (0.5-60 ppm)
 - Ethyl Acetate (20-100 ppm)
 - Hydrogen (0.5-0.8 %v)
 - Hydrogen Cyanide (0.5-100 ppm)
 - Hydrogen Fluoride (0.25-30 ppm)
 - Hydrogen Sulfide (0.75-300 ppm)
 - Methyl Bromide (0.4-80 ppm)
 - Nitric Oxide (10-300 ppm)
 - Trichloroethylene (0.2-16 ppm) .

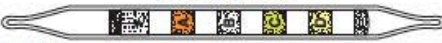
UNIQUE COLOR ID CHART

TUBE NO. 131



A	B	C	D	E	Substances (ppm level)
Yellow	Purple	White	White	Yellow	Ammonia (5)/ Amines (5) Hydrazine (5)
Yellow	Yellow	White	White	Yellow	Sulfur Dioxide (10) Acetic Acid (15)
Yellow	Pink	White	White	Yellow	Hydrogen Chloride (20)
Yellow	White	White	White	Yellow	Chlorine (5)
Yellow	White	White	White	Yellow	Chlorine (5)
Yellow	White	White	White	Yellow	Nitrogen Dioxide (5)
Yellow	White	White	White	Yellow	Hydrogen Sulfide (10)
Yellow	White	White	White	Yellow	Carbon Monoxide (10)
Yellow	White	White	White	Yellow	Phosphine (2)
Yellow	White	White	White	Yellow	Acetylene (10)
Yellow	White	White	White	Yellow	Methyl Mercaptan (10)

TUBE NO. 186B



"A" Side		"D" Side Sampled				Substances (ppm level)
A	A	B	C	D		
Brown	Brown	White	White	White	White	Propane (100) Butane (10) Hexane (10)
Brown	Brown	White	White	White	White	Trichloroethylene (10) Tetrachloroethylene (100) Vinyl Chloride (10) Pentane (10)
Brown	Brown	White	White	White	White	1,3-Butadiene (100) Gasoline (0.1 mg/l)
Brown	Brown	White	White	White	White	Benzene (10) Toluene (30) Xylene (60) Ethyl Benzene (60)
Brown	Brown	White	White	White	White	Ethylene (10) Acetylene (100)
Brown	Brown	White	White	White	White	Styrene (100)
Brown	Brown	White	White	White	White	Acetone (600) Methyl Ethyl Ketone (100) Ethyl Acetate (600) Butyl Acetate (100) Ethylene Oxide (100) Formaldehyde (10) Kerosene (0.1 mg/l)
Brown	Brown	White	White	White	White	Heptane (10) Carbon Disulfide (100)
Brown	Brown	White	White	White	White	Methanol (100) 1-Butanol (100) Acetaldehyde (100) MIBK (100) Ethyl Cellosolve (100) Tetrahydrofuran (100) 1,1,1-Trichloroethane (1000)
Brown	Brown	White	White	White	White	Isopropyl Alcohol (600)
Brown	Brown	White	White	White	White	Carbon Monoxide (100)
Brown	Brown	White	White	White	White	Methyl Mercaptan (20)
Brown	Brown	White	White	White	White	Hydrogen Sulfide (10) Arsine (20)
Brown	Brown	White	White	White	White	Phenol (10) Cresol (20)
Brown	Brown	White	White	White	White	Aniline (40)
Brown	Brown	White	White	White	White	Ethyl Amine (100)

1 PUMP, 2 TUBES, 3 MINUTES: 70 CHEMICALS

With the Hazmat III's unique multi-layered sampling approach, multiple gases and vapors can be identified almost instantly. A tube layer changes color when exposed to a specific gas. The patterns of colors from each changed or unchanged tube layer are compared to color charts (see left) to determine which gas or vapors are present.

- **No calibration required.** It is not necessary to calibrate our highly-reliable colorimetric detector tubes, since each tube is calibrated at the factory and can be used right out of the box.
- **Fully portable, no power required.** With no power requirement the kit is ready to identify unknown compounds any time and anywhere on a moment's notice.
- **Single-stroke sampling.** Primary testing can be completed in just three strokes, where other Hazmat systems require up to 30 strokes.
- **Tubes for over 350 gases/vapors available.** You can expand and customize your Hazmat III kit for just about any hazardous spill situation. The case has space for up to 40 boxes of tubes, with more than 300 additional detector tubes to choose from.

A SERVICE CONTRACT AVOIDS TUBES EXPIRING

Automatic tube replacement is available with a 2 year service contract. You can pay one discounted price and receive new detector tubes automatically when your tubes have reached the end of their stamped shelf life. Depending on the tube's shelf life, shipments arrive at 8 months, 12 months, 16 months and 24 months.



SENSIDYNE AP-20S GAS DETECTION PUMP

Sensidyne's pump kit is lightweight, rugged, and capable of on-the-spot detection of numerous gases and vapors. The pump is the first detector tube pump with an **antibacterial blue grip**, it withstands harsh environments, and it comes with a lifetime warranty.

- Piston-Type Volumetric pump assures accuracy every time
- Single Stroke Operation makes it easy and saves time
- Features a Flow Finish indicator
- Fail-Safe Handle locks in two positions (50ml or 100ml) which eliminates incomplete samples that can occur with squeeze-type pumps when they are not fully collapsed

Making the Best Sense since 1983.

SENSIDYNE
Industrial Health & Safety Instrumentation

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