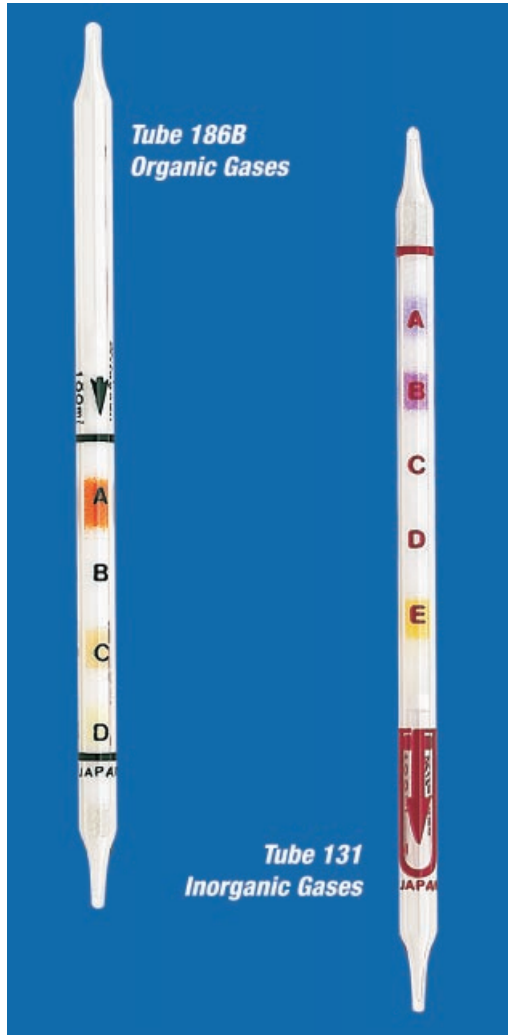


2 TUBES . . . 9 LAYERS
70 CHEMICALS . . . 3 MINUTES



HOW DO WE DO IT?

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.

**To learn more about this
 unique system look inside**

WHAT THE HAZMAT III KIT CONTAINS

Part No. 7013627

- 830-0001-01 Gas Detection Pump Kit
- 7015574-1 Hard Shell Carrying Case
- 830-1001-01 Five Meter (5m) Extension Hose
- 7013584 Detector Tube Handbook
- 7013628 Deluxe Hazmat III Testing Chart
- 7014094 Air Flow Indicator Kit (Smoke Tube Kit)

- 186B (2 boxes) Organic Gas Qualitative Detector Tube
- 131 Inorganic Gas Qualitative Detector Tube
- 102SC Acetone (0.01-4.0 %v)
- 216S Acetic Acid (1-50 ppm)
- 121U Arsine/Phosphine (0.05-2.0 ppm)
- 118SB Benzene (5-200 ppm)
- 126SA Carbon Dioxide (0.1-2.6 %v)
- 141SB Carbon Disulfide (0.8-50 ppm)
- 147S Carbon Tetrachloride (0.5-60 ppm)
- 111U Ethyl Acetate (20-1000 ppm)
- 137U Hydrogen (0.05-0.8 %v)
- 112SB Hydrogen Cyanide (0.5-100 ppm)
- 156S Hydrogen Fluoride (0.25-30 ppm)
- 120SB Hydrogen Sulfide (0.75-300 ppm)
- 157SB Methyl Bromide (0.4-80 ppm)
- 174A Nitric Oxide (10-300 ppm)
- 134SB Trichloroethylene (0.2-16 ppm)

Proudly distributed by:



SENSIDYNE®

16333 Bay Vista Drive • Clearwater, Florida 33760 USA
 800-451-9444 • 727-530-3602 • 727-539-0550 [fax]
 www.sensidyne.com • info@sensidyne.com

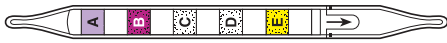
RAPIDLY IDENTIFY
HAZARDOUS CHEMICALS
 with Sensidyne's Deluxe Hazmat III Kit

**I.D. OVER 70
 CHEMICALS
 IN 3 MINS.**



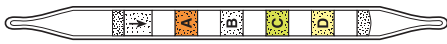
UNIQUE COLOR ID CHART

TUBE NO. 131



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

TUBE NO. 186B



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

EASY TO USE

1 Break off both ends of a detector tube.



2 Insert the tube into the pump.



3 Pull on pump handle to take a sample.



4 Compare any color changes on each layer to a special color chart (left) to identify unknown chemicals.



WHY BUY THE DELUXE HAZMAT III SYSTEM?

- No calibration required**
 It is not necessary to calibrate the colorimetric detector tubes, since each tube is calibrated at the factory and can be used right out of the box.
- Identify 70 chemicals in 3 minutes**
 With the Hazmat III's unique multi-layered sampling approach, multiple gases can be identified almost instantly.
- 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 300 gases available**
 You can expand and customize your Hazmat III kit for just about any hazardous spill situation. The case has room for up to 40 boxes of tubes, with more than 250 additional detector tubes to choose from.
- Automatic tube replacement available**
 With a two year service contract you can pay one price and receive new detector tubes automatically when your tubes have reached the end of their stamped shelf life.

Call now to find out more about this unique chemical identification system.
800-451-9444, ext 782
 or visit our website at
www.sensidyne.com