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# PRODUCT CATALOG













Your one stop shop for Analytical Services: Fungi, Asbestos, Bacteria, Allergens, Radon, USP 797 & VOCs Follow Us











#### Products you can stake your reputation on



975 AirMeter™



983 Particle Counter



CO-210 Carbon Monoxide Probe



971 Temperature Humidity Meter



TiR125 Thermal Imager



TiR32 Thermal Imager

# FLUKE.

#### The fastest way to put a Fluke tool in your hand.

Don't be unprepared and don't use a tool you can't trust. Fluke tools are designed to work the way you need them to work so you can do your job quickly and accurately.

You'll find a complete line of rugged, reliable Fluke test tools inside this catalog.

Are you ready to stake your reputation on your test tools? Demand the best in your test equipment. With Fluke, you're better equipped to trouble-shoot whatever challenges come your way.

Call EMLab P&K today and see how easy and fast it is to get a Fluke test tool in your hands.

Fluke. Keeping your world up and running.™

Find out more about Fluke products at www.EMLab.com/store or call toll-free 888.836.5227

# Tools designed for how you work.



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#### **Product Purchase Policy**

EMLab P&K strives to deliver products free of defects. Upon receipt of the merchandise, if the product is not functioning properly, immediately call EMLab P&K at 888-836-5227.

Our highly skilled Product Management team will assist you in diagnosing and resolving your product problem. In cases where the merchandise is defective, we will replace the item or issue a refund. In the event that an exchange or refund is needed, a valid Return Authorization Number (RA) will be issued. The RA is required to be written clearly on the outside of the shipping box. All returned merchandise must be returned 100% complete in original packaging with all packaging material, software, manuals, and other accessories. Customer bears all responsibility and cost for shipping products back to EMLab P&K. The exchanged item will be shipped the same day that the defective item is received at EMLab P&K.

RA's cannot be issued after 30 days from the purchase date. RA's expire after 15 days from the issued date and cannot be extended or re-issued. Incomplete or unauthorized returns will be refused. After 30 days, we will replace or send the merchandise to the manufacturer due to manufacturer defects only, for one year from the purchase date. We reserve the right to charge a 20% restocking fee, as applicable. EMLab P&K asks that you refer to the manufacturer for warranty service.

Prices within this catalog are subject to change without notice.

Due to Quality Assurance concerns, sampling supplies such as sampling cassettes, tape lift kits, media, swabs, etc., cannot be returned.

REPAIRS: Please see the manufacturer's warranty.

#### **Billing and Payment**

We accept Visa, MasterCard, American Express, and Discover. Credit approval may be issued under certain circumstances and is subject to individual approval. When credit is issued, payment terms are Net 30 and the net amount of the invoice is due within 30 days of the date of the invoice. Finance charges will be assessed on late payments equal to one and one half percent (1.5%) per month on the outstanding balance. EMLab P&K may refuse to issue credit, demand immediate payment for products, withhold delivery of products, or require prepayments for products based upon a customer's failure to make timely payments or upon receipt by EMLab P&K of an unfavorable credit report for a customer.

#### Fast Track Ordering

EMLab P&K adds a personal touch to customer service. Orders are taken quickly and efficiently, and in most cases your products and supplies are shipped on the same day the order is taken. To order from this catalog, contact your Sales Representative or visit our website www.EMLabPK.com.

#### Free Fed Ex® Shipping

With FedEx® you can send your samples to EMLab P&K absolutely free of charge by using our special, pre-printed shipping labels. To obtain these labels complete an online form at www.EMLab.com, email us at FedEx@EMLabPK.com or contact your project manager.

# Product Service

# <u>Headquarters</u>

EMLab P&K 1501 W. Knudsen Drive Phoenix, AZ 85027 888.836.5227 Fax 623.445.6255 products@EMLabPK.com EMLab P&K thanks you for choosing us for all your IAQ needs!

# **What's New**

At EMLab P&K Products, we are always striving to bring our clients the newest and greatest IAQ Products the industry has to offer. Take a look at some of these new products below and look for additional new items throughout the product catalog!



Fluke Thermal Imaging Cameras

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Extech Wireless Video
Borescopes

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Buck Bio-Culture™ Sampler

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Flir/Extech Thermal Imaging Cameras

Page 6



YESair Multi-Channel Air Quality Monitor

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Christmas Tree Mini Microbe Box

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Airy Technology Particle Counters

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Extech™ IAQ Meter/ Datalogger

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Sensidyne BDX-II Pump

Page 25

# Why Thermal Imaging?

While Infrared Thermometers present only a single temperature at a single spot, these Thermal Imaging Cameras can give you the whole picture, equal up to 19,600 spots (with the FLIR i7)! Thermal imaging is the most effective method for finding problems or potential problems in a variety of applications across many fields. If you are new to Thermography and need a general purpose Thermal Imaging Camera for troubleshooting, the Extech™ i5 and Flir i7 is perfect for you! These infrared cameras are fully loaded with Thermal Imaging functions at a fraction of the price of a Professional grade camera. They come complete in a hard carrying transport case and software!

EMLab P&K is proud to offer only the best Thermal Imaging Camera manufacturers to IAQ Professionals. With quality manufacturers like Fluke®, Flir® and Extech® we're sure to have a Thermal Imaging Camera to fit your needs. Don't get stuck overpaying for features that you won't use. Contact a highly trained infrared camera expert at EMLab P&K today!

For complete thermal imaging camera specifications please refer to our online store at www.emlabpk.com/store or contact EMLab P&K Products at 888-836-5227.

# Extech™ i5 Compact Infrared Thermal Imaging Camera

Product Code: 007-3461-00

Price: \$1,595.00



# FLIR i7 Compact InfraRed Camera

Product Code: 007-3462-00

Price: \$1,995.00



Did You Know? Thermography (temperature measurement with a Thermal Imaging Camera) is a contactless, passive, way to measure surface temperature. The Thermal Imaging Camera shows the temperature distribution on the surface of an object. For this reason, the Thermal Imaging Camera cannot look into or through objects.

Thermal Imaging Fundamentals DVD on Pg.39 The Fluke® TiS, TiR, TiRI and TiR32 are very durable and resilient thermal imaging cameras! If you're looking for just a thermal imaging screen then the TiS is your camera! The TiR and TiRI are great cameras for home and building inspections and have the IR-Fusion® picture in picture technology while the TiR32 is the top of the line model.

The Fluke® Til00, TiR110, and TiR125 are the newest models in the Fluke® Thermal Imaging family. These new models feature a new design and have many additional bells and whistles such as torch light, laser pointer, IR-OptiFlex™ focus system, electronic compass, video recording and more!



Fluke® TiR110 Building Diagnostic Thermal Imager



Fluke® TiR32 Thermal Imager



Fluke® TiS Thermal Imaging Scanner



Fluke® TiR125 Building Diagnostic Thermal Imager



Fluke® TiR



Thermal Imaging Cameras			
Product Description:	Product Code:	Price:	
Fluke® Til00 General Use Thermal Imager	007-3511-00	\$2,495.00	
Fluke® TiS Thermal Imaging Scanner 007-3483-00 \$2,495.0		\$2,495.00	
Fluke® TiR	007-3369-00	\$4,495.00	
Fluke® TiR110 Building Diagnostic Thermal Imager	007-3512-00	\$4,495.00	
Fluke® TiRI 007-3370		\$5,295.00	
Fluke® TiR125 Building Diagnostic Thermal Imager	007-3513-00	\$5,495.00	
Fluke® TiR32 Thermal Imager	007-3441-00	\$8,995.00	

#### Fluke® Handheld Particle Counter

Lightweight and easy to use, the Fluke® Handheld Particle Counter is a great choice for HVAC and IAQ Professionals. This unit counts 6 channels of particles simultaneously and measures temperature and relative humidity. With simultaneous particle ranges of  $0.3\mu m$ ,  $0.5\mu m$ ,  $1.0\mu m$ ,  $2.0\mu m$ ,  $5.0\mu m$ , and  $10.0\mu m$  the user will be able to run more tests quickly with less time cycling through screens.

Product Code: 006-3230-00 Price: \$4,875.00



#### Lighthouse IAQ Handheld Particle Counter

Ergonomically designed and lightweight, the Lighthouse IAQ Particle Counter offers 6 channels of simultaneous particle counting. While displaying particle ranges of  $0.3\mu m$ ,  $0.5\mu m$ ,  $1.0\mu m$ ,  $2.5\mu m$ ,  $5.0\mu m$ , and  $10.0\mu m$ , this particle counter displays both cumulative and differential particle count data. Other popular features include:

Product Code: 006-3037-00 Price: \$3,595.00



#### Airy Technology Handheld Particle Counter P311

This new Airy Technology Handheld Particle Counter P3II is designed with the IAQ Professional in mind! This easy to use instrument counts 3 particle sizes simultaneously. This large color displays both cumulative and differential counts for easy to read results! The selectable range of particle sizes include  $0.5\mu m$ ,  $1.0\mu m$ ,  $2.0\mu m$ , and  $2.5\mu m$ . Fixed particle sizes are  $0.3\mu m$  and  $5.0\mu m$ .

Product Code: 006-3482-00 Price: \$1,795.00



#### Airy Technology Handheld Particle Counter P611

The Airy Technology P611 is an accurate and user friendly handheld particle counter. The large color display shows 6 channels of cumulative and differential counts simultaneously while saving sample data into memory which can be view or downloaded. Choose between 4 different 6 channel combinations upon ordering. Sizes of particles counted range from  $0.3\mu m$  to  $10.0\mu m$ .

Product Code: 006-3508-00 Price: \$2,895.00



Product Description:	Product Code:	Price:
Calibration - MetOne™ 227B	006-3156-00	\$400.00
Calibration - ARTI® HHPC-6	006-3157-00	\$450.00
Calibration - Lighthouse	006-3158-00	\$450.00

Did you know that handheld particle counters require yearly calibration?

EMLab P&K offers calibration on models such as MetOne®, ARTI®, and Lighthouse®.

Call today for further details! 888.836.5227

#### Extech™ Wireless Video Borescope

The Extech™ Wireless Video Borescope is ideal for examining hard to reach areas normally hidden from sight. This wireless borescope features a 3.5" color LCD monitor that can be detached and viewed form a remote location up to 32 feet! The 2GB micro SD memory card captures both images and video that can later be downloaded. Features two bright LED lamps with dimmer to illuminate any viewed object. Available in 17mm or 9mm diameter.



Product Description:	Product Code:	Price:
Extech™ Wireless Video Borescope BR200-17mm	009-3431-00	\$299.99
Extech™ Wireless Video Borescope BR250-9mm	009-3442-00	\$349.99



#### Extension Cable for Extech™ Wireless Video Borescope

This extension cable is used for the Extech Wireless Video Borescope BR200 and BR250. The extension cable is 38inch (0.96m) long and 19mm in diameter. Maximum 2 extension cables can be connected to the borescope at one time.

Product Code: 009-3465-00 Price: \$49.99



#### Extech™ Wireless USB Video Receiver BRD10

Purchase this item to stream live video from the Extech Wireless Video Borescopes to your laptop or desktop PC. Video can be viewed, transmitted over the internet or saved as a file for future viewing. Compatible with Windows 7, XP, and Vista.

Product Code: 009-3502-00 Price: \$129.99



#### Extech™ Dual Laser Infrared Thermometer 42511

The Extech™ Dual Laser Infrared Thermometer is a non-contact infrared thermometer that can read up to 1100°F. The dual laser simplifies distance to target ratio and has a 150 millisecond instantaneous response time.

- Field of View (Distance to Target) 12:1
- · Adjustable Emissivity
- Temperature Range: -58°F to 1100°F (-50°C to 600°C)
- Resolution: 0.1°F/C
- · Adjustable High/Low Set Points with Audible Alarm
- · Complete with Carrying Case and 9V Battery

Product Code: 008-3418-00 Price: \$129.99



#### Extech™ Mini Laser IR Thermometer 42500

The Extech™ Mini Laser IR Thermometer is a highly durable and compact infrared thermometer.

- Field of View (Distance to Target) 6:1
- Fixed 0.95 Emissivity Covers 90% of Surface Applications
- Temperature Range: -4°F to 500°F (-20°C to 260°C)
- · Resolution: 1°F/C
- Automatic Data Hold When Trigger is Released
- · Complete with Carrying Case and 9V Battery

Product Code: 008-3417-00 Price: \$79.99



#### Extech™ Dual Laser IR Video Thermometer VIR50

The Extech™ Dual Laser IR Video Thermometer captures both digital and video images of the surface temperature. Download images and video with a USB interface.

- Field of View (Distance to Target) 50:1
- · Adjustable Emissivity
- Temperature Range: -58°to 3992°F (-50° to 2200°C)
- Resolution: 0.1°F/C
- · Air Temperature and Relative Humidity measurement
- · Adjustable High/Low Set Points with Audible Alarm Alerts

Product Code: 008-3509-00 Price: \$499.99



#### Protimeter HygroMaster

The Protimeter HygroMaster is an easy to use hygrometer with built in data logging capability. The HygroMaster is a hand held instrument for taking spot measurements and for logging humidity and temperature values. Quick measurements of relative humidity, dew point, mixing ratio (grains per pound/parts per million by weight), and ambient temperature are shown on a split display on the LCD screen.



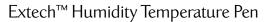
Protimeter HygroMaster Accessories			
Product Description: Product Code: Price:			
Hygrostick Replacement (5 pack)	008-2166-00	\$300.00	
Hygrostick Replacement (Single)	008-2165-00	\$77.00	



#### Fluke® Temperature Humidity Meter

This easy to use Fluke® Temperature Humidity Meter combines durability and convenience for the IAQ Professional. This unit calculates ambient temperature, dew point, and wet bulb. With the ability to hold and store readings this unit is ideal for any field investigation.

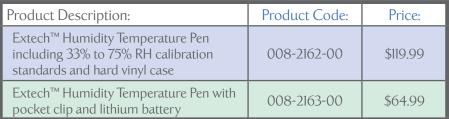
Product Code: 008-3231-00 Price: \$251.95



With the ability to simultaneously display temperature and relative humidity, this compact hygrometer is an ideal tool for any field investigation. Features include:

- Simultaneous Display of Temperature (°C/°F) and Relative Humidity
- · Max/Min and Data Hold
- · Lithium Battery and Pocket Clip
- · Built-in Self Calibration Utility Allows for Field Calibrations Using Optional Relative Humidity Calibration Bottles

Product Description:	Product Code:	Price:
Extech™ Humidity Temperature Pen including 33% to 75% RH calibration standards and hard vinyl case	008-2162-00	\$119.99
Extech™ Humidity Temperature Pen with pocket clip and lithium battery	008-2163-00	\$64.99



#### Extech™ Humidity and Temperature USB Datalogger RHT10

This easy to use USB datalogger can measure and store 16,000 relative humidity reading and up to 16,000 temperature readings. It's easy to set alarm thresholds and data sampling rates from 2 seconds to 24 hour readings.

- Temperature Range: -40°F to 158°F (-40°C to 70°C)
- · Humidity Range: 0 to 100% RH
- · Comes with Windows® 98, 2000, XP, and Vista Compatible Analysis Software
- · Complete with Protective USB Cap, Mounting Bracket, and Software
- Long battery Life: 1 year 3.6V Lithium Battery

Product Code: 008-3419-00 Price: \$84.99



#### Delmhorst® BD-2100 Moisture Meter

The Delmhorst® BD- 2100 is one of the most versatile moisture meters available today. The BD-2100 is perfect for the professional contractor. This moisture meter provides a digital moisture readout using an invasive detection technique and has three different scales for use on different materials. Features include a wood scale with 6% to 40% moisture range, gypsum scale with a 0.2% to 50% moisture range, averages of 100 accumulated readings, set point alerts, built-in battery and carrying case.

Product Code: 008-2189-00 Price: \$325.00



#### Protimeter Mini Moisture Meter

This definitive moisture meter is a compact, general purpose instrument used by building professionals and trades across the globe to check the moisture level of wood, masonry, drywall, plaster, and concrete for a vast range of quality control and moisture level diagnosis applications. This instrument has a color coded moisture scale to easily identify the level of moisture and has an auto shut off after five minutes of idle use. Also includes extension probes and carrying pouch.

Product Code: 008-2175-00 Price: \$235.00



#### Protimeter Aquant Moisture Meter

The Protimeter Aquant is used to assess and monitor the relative moisture level of building materials including plaster, drywall, masonry and concrete. It is used for checking the relative moisture condition of building elements such as solid walls and floors. The Aquant can be used to detect the presence of moisture behind floor and wall coverings and has a digital display that is synchronized with a color-coded LED scale. The display shows the relative moisture level on a scale of 0-999 and the color-coded LED scale indicates the material's moisture condition.

Product Code: 008-3159-00 Price: \$390.00



#### Protimeter Surveymaster SM Moisture Meter

The Surveymaster is two different moisture meters in one! The Surveymaster incorporates two modes of operation: Search and Measure non-invasive and pin type). These features enable the user to distinguish surface moisture from sub-surface moisture, essential information when trying to establish the extent and cause of a moisture problem. Moisture level values are shown on a digital display along side a scale of color coded lights that indicate the moisture condition of the material. This combined presentation of moisture measurement helps the user map the extent of problems and monitor changes in condition precisely. This instrument includes extension probes, deep wall probes and a carrying pouch.

Product Code: 008-2095-00 Price: \$449.99



#### Protimeter MMS Plus

The Protimeter Moisture Measurement System (MMS) Plus is a complete moisture measurement device for use in many different building related industries. The MMS Plus combines pin type and non-invasive modes of measurement together with a thermo-hygrometer in one state-of-the-art instrument. The MMS Plus can also measure relative humidity, dew point, and ambient and surface temperature. The MMS Plus also incorporates grains per pound calculation which is important when monitoring the drying out of buildings. This meter also comes standard with data download software and a cable for capturing and downloading up to 1000 results to a PC.

Product Code: 008-2094-00 Price: \$1,100.00

Protimeter MMS Plus Accessories			
Product Description: Product Code: Price:			
Hygrostick Replacement (5 pack)	008-2166-00	\$380.00	
Hygrostick Replacement (Single)	008-2165-00	\$77.00	



#### Extech™ Pocket Size Moisture Detector MO210

The Extech<sup>™</sup> Pocket Size Moisture Detector displays moisture readings in wood and building materials in a large dual graphical LCD display. Features include 2 in 1 readout and analog bargraph, pocket sized with belt clip, replaceable measurement pins and impact proof housing.

Product Code: 008-3446-00 Price: \$99.99



#### Extech™ Pinless Moisture Meter MO280

The Extech™ Pinless Moisture Meter is a non-invasive instrument that measures the moisture content of building materials and wood. Select from 10 wood types and measurement ranges in an easy to use instrument. LCD displays % of moisture in wood or materials being tested with a measurement depth up to 0.75". Features include automatic internal test and calibration, low battery indication, and electro magnetic testing technology.

Product Code: 008-3447-00 Price: \$129.99



#### Extech<sup>™</sup> Combination Pin/Pinless Moisture Meter MO265

The Extech™ Combination Pin/Pinless Moisture Meter is two moisture meters in one! You have the choice of measuring moisture in wood and other building materials with relative pinless moisture readings or use traditional remote pin probe for %WME (Wood Moisture Equivalent) measurements. The large LCD display with backlight with tri color LED bargraph for easy to read moisture measurements. Features include built in calibration check, replaceable electrode pins, and protective cap.

Product Code: 008-3510-00 Price: \$399.99



#### Extech™ Pinless Moisture Meter + IR Thermometer MO290

The Extech™ Pinless Moisture Meter + IR Thermometer is a 8-in-1 meter that is perfect for any IAQ Professional. Monitor moisture and other building materials with both penetrating and non-penetrating types. Simultaneously measure humidity and air temperature with a built on probe plus an infrared thermometer for surface temperature with a 8:l distance to spot ratio. Features include easy to read large dual display with automatic backlight, Min/Max Data hold and low battery indication.

Product Code: 008-3448-00 Price: \$499.99



#### Extech™ Pinless Moisture Meter w/ Memory + IR Thermometer MO295

The Extech™ Pinless Moisture Meter w/ memory + IR Thermometer is an upgraded model of the Extech™ MO290. Monitor moisture and other building materials with both penetrating and non-penetrating types. Simultaneously measure humidity and air temperature with a built on probe plus an infrared thermometer for surface temperature with a 8:I distance to spot ratio. With all of the features of the MO290 additional features include store and recall up to 20 labeled readings and fast analog bargraph.

Product Code: 008-3449-00 Price: \$549.99





Product Code: 014-2177-00

Price: \$328.00

#### Gastec Detector Tubes

Gastec detector tubes are thin glass tubes with calibration scales printed on them so that you can directly read concentrations of the substances (gases and vapors) to be measured. Each tube contains detection reagent(s) that are especially sensitive to the target substance and quickly produces a distinct layer of color change. The tubes are hermetically sealed. To assure a high precision indication, Gastec gas detector tube's inner diameter are tightly controlled and detection reagents with long-term stability (many have 3-years shelf life) are strictly selected. All tubes undergo stringent quality control. There are over 545 tubes available. Please contact EMLab P&K for a full list of tubes and pricing.

- · On-site measurements can be performed easily by anyone, anytime and anywhere, in a short period of time.
- Easy to check direct reading system merely draws in the sample gas.
- · An extensive measuring range can be obtained by adjusting the volume of the sample drawn.
- · Long shelf-life with excellent long-term stability.

Product Code: 014-2200-00 (special order)

Price: Please call for tube ranges and pricing.

Improved Flow Finish

Indicator

#### Extech™ EzFlex™ Combustible Gas Detector EZ40

The Extech™ EzFlex™ Combustible Gas Detector quickly and accurately identifies and pinpoints gas leaks. Features include one handed operation with thumb controlled sensitivity adjustment to eliminate background gas levels and an visible and audible alarm. Gases detected include natural gas, methane, ethane, propane, and butane.

Product Code: 007-3445-00 Price: \$119.99



#### Extech<sup>™</sup> Carbon Monoxide (CO) Meter CO10

The Extech™ Carbon Monoxide (CO) meter makes it easy to take quick and accurate measurements of Carbon Monoxide levels in a single compact instrument. The easy to read 1999 count backlit displays CO levels from 0 to 1000ppm. Features include backlight for low light conditions, Max Hold and Data Hold buttons and an audible alarm.

Product Code: 007-3504-00 Price: \$239.99



#### Fluke® CO Detector

The Fluke® CO Detector makes it easy to take quick and accurate measurements of carbon monoxide levels with a single compact instrument. This easy to use instrument responds very quickly to ambient changes in carbon monoxide concentration without the use of a pump. The Fluke® CO Detector can be used to measure CO levels within spaces such as industrial environments, commercial buildings, or residential dwellings where accumulation of combustion gas is possible.

Product Code: 007-3240-00 Price: \$368.95



#### Extech™ Portable IAQ CO2 Meter CO250

Check air quality in schools, office buildings, greenhouses, hospitals and anywhere that carbon dioxide is generated. This portable meter measures Carbon Dioxide (CO2), Temperature, Humidity, Dew Point, and Wet Bulb. With features like backlit LCD display, audible alarm and software to download readings this is a "must have" for any IAQ Professional!

Product Code: 007-3505-00 Price: \$389.99



#### Extech™ IAQ Meter/Datalogger EA80

This easy-to-use handheld instrument measures and datalogs CO2, Temperature, Humidity, Dew Point, and Wet Bulb. Features include data hold, Max/Min w/ time stamp, audible alarm, easy calibration, and maintenance free dual wavelength NDIR CO2 sensor.

Product Code: 007-3506-00 Price: \$769.00



#### YESair Multi-Channel Air Quality Monitor

The YESair is a sophisticated, multi-sensor air quality monitoring and info recording instrument that simultaneously measures and records temperature and RH. It can also measure and record the levels of 4 more gases with specific plug-and-play sensors.

Product Code: 007-3430-00 Price: \$1,526.00

For a full list of sensors and pricing that are available for the YESair Multi-Channel Air Quality Monitor please contact EMLab P&K Products at 888-836-5227.

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For a full list of sensors and pricing that are available for the YESair Multi-Channel Air Quality Monitor please contact EMLab P&K Products at 888-836-5227.

#### Fluke® 975 Air Meter

The Fluke® 975 Air Meter combines five monitoring instruments into one, rugged and easy to use hand held tool. This instrument simultaneously measures, logs, and displays temperature, humidity, CO, CO2 , and dew point on a bright backlit LCD display. Features include calculation of wet bulb, percentage of outside air, self-test function at start up and a multi-language user interface that the IAQ Professional is sure to find useful in the field. All of the data can be stored on internal memory that can store up to 25,000 records that can be downloaded to a computer. An optional air flow and velocity probe is available.

Product Code: 007-3278-00 Price: \$2,969.95



#### **Primary Calibration**

Many Indoor Air Quality investigators rely solely on rotameters to measure their pump's flowrate. However, rotameters are secondary calibration devices and must be verified with a primary calibrator for accuracy. All rotameters have some inherent error depending on the measurement scale. Sampling debris and atmospheric conditions can also affect a rotameter's accuracy. Therefore, it is imperative for a rotameter's accuracy to be validated regularly with a primary calibrator.

All credible and validated sampling equipment have a manufacturer recommended flow rate for maximum sample collection. Samples collected at an incorrect flow rate can be compromised, which can lead to compromised data and flawed interpretations. This can leave an investigator open to liability and litigious attacks. By using an NIST-traceable primary calibration device before and after sampling, a consultant is able to document sampling flow rates and ensure the defensibility of the investigation.

EMLab P&K offers primary calibrators along with a full line of IAQ and IH sampling equipment and supplies.

Please call 888.836.5227 or email products@EMLabPK.com for additional information.

#### Bios Defender

The next generation of Primary Calibrators has arrived! The Defender offers improved technology and better stability. Upgrades include interior shock absorbers for field use, improved internal valve design for greater reliability, large illuminated graphical display with zoom feature, and slim and smooth molded outer casing with rubber handgrips. The Optimizer Software provides a link to the user's PC and automatically transfers readings to be saved as a text file.

The Defender 520 offers all of the features of the 510 but also includes automatic features for enhanced audit trail. The 520 can capture ambient temperature and pressure data during calibration.

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PRODUCT

Product Code: 007-3287-00 Price: \$595.00

Product Description:	Product Code:	Price:
Bios Defender 510 Low Flow 5ml to 500ml	005-3320-00	\$1,300.00
Bios Defender 510 Medium Flow 5ml to 5L	005-3321-00	\$1,300.00
Bios Defender 510 High Flow 300ml to 30L	005-3322-00	\$1,350.00
Bios Defender 520 Low Flow 5ml to 500ml	005-3324-00	\$1,500.00
Bios Defender 520 Medium Flow 5ml to 5L	005-3325-00	\$1,500.00
Bios Defender 520 High Flow 300ml to 30L	005-3326-00	\$1,550.00

# Don't Forget! We have a full line of rental equipment on pages 36-37.











and more...

#### Mini-BUCK Calibrator 100cc/min- 30LPM

The Mini-BUCK Primary Flow Calibrator is for day-to-day flow verification and calibration of battery operated pumps, personal and environmental sampling pumps. It is also suitable for verifying rotameters. The mini-BUCK is accurate at any altitude. Rugged design provides fast, one-handed operation with an easy-to-read LED display visible even in sunlight. Flow cells are sun shielded, with a sealed bubble stem for pressure readings, easy to clean, won't leak even if unit is inverted. The mini-BUCK automatically displays averaged readings of volumetric flow and is NIST traceable with display accuracy of  $\pm~0.5\%$ .

Product Code: 005-3235-00 Price: \$970.00



#### Zefon Bio-Pump® Bubble Tube

The Zefon Bio-Pump® Bubble Tube is used as a primary standard in calibrating the Zefon Bio-Pump® and Zefon Bio-Pump® Plus. Attach the bubble tube to the pump (tubing provided with bubble tube). Then run the pump in calibration mode while inserting the end of the tube in soapy water so that bubbles travel up the tube. Timing the bubbles between the indicator line will indicate your flow rate.

\*NIST Certified

Product Code: 003-3111-00 Price: \$185.00



#### Dwyer® Adjustable Flow Meter

This adjustable flow meter is standard on our high volume pumps. The flowmeter features an adjustable knob to change pump flow rates. With a scale of 5-30LPM this flowmeter is a perfect fit for the IAQ Professional.

Product Code: 005-2168-00 Price: \$69.00



#### Dwyer® Rotameter

This rotameter is a secondary calibration unit, which indicates flows from 3-30LPM. The front scale location and white background make for easy assessment. The acrylic body is highly durable. The rotameter may be used free standing or may be supported directly by system piping.

Product Code: 005-2167-00 Price: \$61.99



#### A6 Single Stage Microbial Sampler

The A6 is a single stage microbial bioaerosol impaction sampler designed to test for viable fungi and bacteria. The A6 is constructed of aircraft-grade aluminum. It is held together by 3 spring clamps and sealed with 2 o-ring gaskets. The unit consists of an inlet-cone, a jet classification stage, and base plate. The impactor stage contains 400 precision-drilled holes. When air is drawn through the sampler, multiple jets of air direct airborne particles toward the surface of the agar collection media. The A6 meets NIOSH method 0800 and 0801 specifications.

Product Code: 001-2001-00 Price: \$329.99

TPF 92U



#### A6 Accessories

#### A6 Spring Assembly Kit

A6 Spring Assembly Kit includes a complete replacement for all springs, screws, blue caps, and washers (3 entire spring assemblies) for the A6 microbial sampler.

Product Code: 001-2073-00 Price: \$50.00

#### A6 Refurbish Kit

This kit consists of 3 small o-rings, 1 medium gasket, and I large gasket for the A6 microbial sampler.

Product Code: 001-2004-00 Price: \$20.00

#### Maintain Your Investments!

EMLabP&K Instruments will completely clean and replace any parts necessary on your A6 Single Stage Impaction Sampler. For more information on IAQ Sampling Equipment and maintenance, please contact:

EMLab P&K Instruments at 888.836.5227.

Product Code: 001-3004-00 Price: \$55.00 plus free return ground shipping

#### A6 Sampler Kit with Rotary Vane Pump

This kit is supplied with the necessities to complete viable mold and bacteria testing.

This kit is fully equipped with:

- · Rotary Vane Pump
- A6 Microbial Sampler
- 6 Feet of PVC Tubing

Product Code: 001-2141-00

- Universal Sampling Tripod
- · Durable Carrying Case

Price: \$669.99



# 797 PZU

# A6 Sampler Kit with Em-Lite™ II Pump

This kit is supplied with the necessities to complete viable mold and bacteria testing.

This kit is fully equipped with:

- Em-Lite<sup>™</sup> II Pump
- A6 Microbial Sampler
- 6 Feet of PVC Tubing
- Universal Sampling Tripod
- Durable Carrying Case

Product Code: 001-2002-00 Price: \$449.99

797 PZU



#### Mold Inspection Kit- EmLite II

This kit has everything an advanced IAQ Professional would need to take both viable and non-viable sampling. This kit includes:

- · High Volume EmLite II Pump w/6' tubing
- · WallChek® Adapter
- · Mini Flash Light
- Universal Sampling Tripod
- Heavy Duty Case with Custom Foam 25 Tape Lift Kits
- · 10 Air-O-Cell® Cassettes
- 10 Liquid Swabs
- 10 Sampling Bags
- 10 MEA BioCassettes<sup>™</sup>
- 10 Micro-Vac Cassettes

Product Code: 003-2134-00 Price: \$449.00



#### Mold Inspection Kit-Rotary Vane

This kit has everything an advanced IAQ Professional would need to take both viable and non-viable sampling. This kit includes:

- · High Volume Rotary Vane Pump w/6' tubing
- · WallChek® Adapter
- · Mini Flash Light
- Universal Sampling Tripod
- Heavy Duty Case with Custom Foam 25 Tape Lift Kits
- 10 Air-O-Cell® Cassettes
- 10 Liquid Swabs
- 10 Sampling Bags
- 10 MEA BioCassettes<sup>™</sup>
- 10 Micro-Vac Cassettes

Product Code: 003-2706-00 Price: \$499.00



## Mini Mold Inspection Kit- Em-Lite II

The mini Mold Inspection Kit is perfect for the new IAQ Professional. This kit includes:

- · High Volume EmLite II Pump w/ 6' tubing
- 10 Air-O-Cell® Cassettes
- 10 Liquid Swabs
- 10 Sampling Bags
- 10 Tape Lift Kits
- Universal Sampling Tripod
- · Heavy Duty Case with Custom Foam

Product Code: 003-3422-00 Price: \$299.00



#### Mini Mold Inspection Kit-Rotary Vane

The mini Mold Inspection Kit is perfect for the new IAQ Professional. This kit includes:

- · High Volume Rotary Vane Pump w/ 6' tubing
- 10 Air-O-Cell® Cassettes
- 10 Liquid Swabs
- 10 Sampling Bags
- 10 Tape Lift Kits
- Universal Sampling Tripod
- · Heavy Duty Case with Custom Foam

Product Code: 003-3423-00 Price: \$349.00



#### EmDust Vacuum System (EVS)

The EVS allows for the collection of dust for multiple analyses. This system comes with a HEPA filter, 1000-watt vacuum-motor, reusable dust bag, 6 DustCheks $^{\text{TM}}$ , and a heavy-duty case with attachments. This system is for IAQ use only and not intended for home or commercial use.

This system is not intended for remediation or cleanup of hazardous environmental materials.

Product Code: 003-2127-00 Price: \$195.00



#### IAQ Professional Kit

The IAQ Professional Kit offers all the essentials to the IAQ Professional in one convenient heavy duty carrying case.

Included items are:

- Em-Lite<sup>™</sup>II Pump
- · A6 Microbial Sampler
- · Bios Defender 510 H
- Protimeter® SM
- Extech<sup>™</sup> Humidity Pen
- 6 Feet of PVC Tubing
- 10 LiquidSwabs
- 10 Air-O-Cell® Cassettes
- 25 Tape Lift Kits
- Universal Sampling Tripod
- · Heavy Duty Carrying Case

Product Code: 001-2715-00 Price: \$2,499.00



#### **IEQ** Kit

The IEQ Kit has everything you need to complete a multi-faceted inspection.

This comprehensive kit offers:

- A6 Microbial Sampler
- Em-Lite<sup>™</sup>II Pump
- 10 Air-O-Cell® Cassettes
- Handheld Vacuum with Accessories
- · 5 DustCheks®
- 25 pack Tape Lift Kits
- 10 LiquidSwabs
- 6 Feet of PVC Tubing
- Universal Sampling Tripod
- · Sturdy Carrying Case

Product Code: 001-3096-00 Price: \$799.00



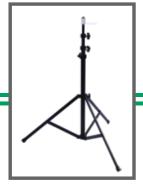
Did You Know? EMLab P&K Customized Kits are specially designed with the modern professional in mind. Ready to perform out of the box to get you started and working.

#### Universal Sampling Tripod

This light-weight, expandable tripod has a threaded screw top for easy use with the A6 single stage microbial sampler or any spore trap.

Product Code: 001-2010-00 Price: \$34.99

Universal Sampling Tripod Accessories			
Product Description: Product Code: Price:			
Tripod Knob	001-1067-00	\$9.99	
Tripod Bracket 001-1068-00 \$2		\$2.99	
BioCassette Tripod Adapter	001-3389-00	\$54.00	









#### Mini Mag-Lite

The Mini Mag-Lite features anodized aluminum with knurled grip that prevents corrosion. This 5.25" Mini Mag-Lite can be focused from flood to spot beam by twisting the head assembly. Achieve the candle type light by removing the head assembly.

Product Code: 026-3265-00 Price: \$19.99



#### Alcohol Wipes

These easy to use disposable alcohol wipes can be used to wipe down the A6 Single Stage Microbial Sampler, any piece of sampling equipment or personal protective equipment. These wipes come 200 to a box.

Product Code: 001-3163-00 Price: \$4.50



#### Zefon Take-4™ Countdown Timing Controller

The Zefon Take- $4^{TM}$  Countdown Timing Controller is designed to be the easiest to use timer for controlling 1-4 sampling pumps simultaneously. Simply plug your pumps into the Take- $4^{TM}$  power outlets, set the amount of time to sample for and press start. This lightweight and portable unit includes a 6' power cord for flexibility in placement.

Product Code: 002-3170-00 Price: \$199.00



#### WallChek® II

The WallChek® II Kit offers a non-invasive method to sample wall cavities for mold. This kit is designed to operate with the Air-O-Cell® cassette and a high volume pump.

This product comes equipped with:

- · WallChek®
- Stud Finder
- Hand Drill
- · In-line Filter

Product Code: 003-2081-00 Price: \$199.00



WallChek® Accessories			
Product Description:	Product Code:	Price:	
1/4" Drill Bit	003-1040-00	\$2.00	
Hand Drill	003-1042-00	\$14.99	
Stud Finder	003-1041-00	\$27.00	
Vinyl Tubing 1/4" (per Foot)	003-1028-00	\$2.50	
WallChek® II In-Line Filter Replacement	003-1043-00	\$39.99	

#### WallChek® Adapter

The WallChek® II Adapter is a multi-application use adapter. This adapter is specifically designed to help IAQ professionals take a non-invasive wall cavity air sample. Unlike other industry products, this is reusable and can be utilized with a number of spore traps (Air-O-Cells, Mold-Snap, Allergenco-D).

Product Code: 003-2085-00

Price: \$34.75

#### Tip:

The WallChek® Adapter is reusable, no need to purchase extra adapters!

#### Did You Know?

The unique design of the WallChek<sup>\*</sup> Adapter allows for particulates to be evenly distributed on the slide.



### Zefon® Inner Wall Adapter

Zefon® Inner Wall Adapters are used in conjunction with the Air-O-Cell® cassette to non-destructively access microbial contamination within a wall cavity. (10 per pack)

Product Code: 003-3051-00 Price: \$9.99

## $MoldSNAP^{\tiny\mathsf{TM}}\ Inner\ Wall\ Sampler$

The MoldSNAP $^{\text{TM}}$  Inner Wall Adapters are used in conjunction with the MoldSNAP $^{\text{TM}}$  Cassette to non-destructively access microbial contamination with a wall cavity. (10 per pack)

Product Code: 003-3294-00 Price: \$9.99



#### Micro5 Inner Wall Sampler

This inner wall sampler attaches to a Micro5 cassette providing the ability to identify microbial contamination within a wall. (10 per pack)

Product Code: 003-3127-00 Price: \$9.95



#### Wonder Makers Asbestos Bulk Sampling Kit

The safest and most efficient way to collect bulk asbestos samples.

Key features include:

- · Small bore reduces fiber release for safer sampling.
- Double length cutters available for extra deep samples.
- · Removable cutter eliminates field decon and cross contamination.
- · Lightweight and compact for easy transport.
- Optional power driver encourages full depth sampling for increased accuracy.

Product Code: 007-3102-00 Price: \$270.00



Additional Accessories Available

#### Asbestos Bags

These 3"x5" ziplock bags are specially marked for asbestos samples. These bags can be used for transport of bulk or asbestos cassette samples to the laboratory. 1,000 per box.

Product Code: 007-3192-00 Price: \$99.99



#### High Volume Pump with Locking Flow Valve Assembly

The high volume rotary vane pump with locking flow valve is durable and economical with a 1/10 hp motor. With the supplied locking valve, users are supplied with a sufficient adjustable flow of 0 LPM – 40 LPM.

Product Code: 002-3006-00 Price: \$219.99



#### Sensidyne BDX-II Pump

The Gillian BDX II Abatement Air Sampler from Sensidyne is a dependable, low cost personal sampling pump. It is a "no fills" models designed for use with asbestos and lead sampling. This personal sampling pump has flowrates of 500-3000 cc/min (0.5-3Lpm). Features include rechargeable battery, built in rotameter and flow adjustment. Meets NIOSH 7400, 7082, 7105 and 7300 specifications.

Product Code: 002-3503-00 Price: \$259.99



#### 25mm Asbestos Sampling Cassettes

EMLab P&K offers PCM and TEM 25mm static conductive air sampling cassettes designed and manufactured to meet all applicable NIOSH, AHERA, OSHA, and EPA standards. The cassette housings are high quality polypropylene and individually assembled and preloaded under stringent quality control standards. Each cassette is banded and marked with a serial number and bar code.

Product Description:	Pack Size:	Filter Type:	Product Code:	Price:
PCM 0.8µm 25mm Cassette	50/box	MCE	003-3050-00	\$28.95
TEM 0.45µm 25mm Cassette	50/box	MCE	003-3093-00	\$42.00

#### EM-Lite DC Powered Pump

The Em-Lite DC Powered Sampling Pump is a battery powered EmLite pump designed for IAQ sampling with low backpressure sampling devices such as spore traps at flow rates from 2-20 LPM. With a built in timer and adjustable rotameter any IAQ Professional will find this pump useful and easy to use.

Product Code: 002-3372-00 Price: \$699.00



#### Buck Bioslide™

The Buck BioSlide<sup>TM</sup> Sampling Pump is a compact, lightweight 10-20 LPM controlled flow sampling pump for bioaerosol sampling with greased slides. The easy, full-control keypad lets you perform unattended time programmed (1, 2, 5, or 10 minute) samples, perform easy calibrations without tools, or perform manual timed sampling at the touch of a button.

Product Code: 002-3387-00 Price: \$749.00



#### Zefon Bio-Pump® Plus

The Zefon Bio-Pump® Plus is the smallest and lightest portable battery operated IAQ sampling pump that delivers a flowrate of 15LPM. This instrument is designed specifically for use with the Air-O-Cell® and Via-Cell®. The Zefon Bio-Pump® Plus comes complete with Air-O-Cell® and Via-Cell® flow indicator, quick charger, 10 FREE Air-O-Cell® cassettes and a handy carrying case.

Product Code: 002-3323-00 Price: \$749.99



Accessories for the Zefon Bio-Pump®				
Product Description: Product Code: Price				
Car Charger Adapter	003-3019-00	\$69.00		
Zefon Bio-Pump® NIST Bubble Tube	003-3111-00	\$195.00		
Zefon Bio-Pump® Remote Extension	003-3193-00	\$19.99		
Zefon Bio-Pump® Replacement Flow Indicator 003-3194-00		\$35.00		
Zefon Bio-Pump® Replacement Charger	003-3195-00	\$35.00		

#### Buck BioAire™

Compact and lightweight, this battery operated pump provides a 5-20 LPM flow rate for bioaerosol sampling and has the capability to run continuously for a full 5 hours on NiCad batteries. The easy to use control keypad allows for the adjustment of time and the ability to calibrate. The Buck BioAire<sup>TM</sup> comes fully equipped with an AC adapter/charger, calibrated rotameter, and is compatible with Air-O-Cell® and Buck BioAire<sup>TM</sup> cassettes.

Product Code: 002-2154-00 Price: \$679.00



Accessories for the Buck BioAire™					
Product Description:	Product Code:	Price:			
Buck BioAire™ Replacement Charger	003-3196-00	\$60.00			
Buck BioAire™ Replacement Rotameter	003-3197-00	\$75.00			

#### High Volume Em-Lite II Pump

Highly efficient, the Em-Lite II, weighs only 4 lbs, and is easy to use. This pump is quiet in operation, has few moving parts, and consumes very little power. The Em-Lite comes fully equipped with:

- Power Cord with In-line Switch
- Stabilizing Suction Cup Feet
- 6 Feet of PVC Tubing
- Dwyer® Rotameter for an Adjustable Flow Rate of 5-30 LPM
- Durable Carrying Case w/Custom Foam
- · 110V

Product Code: 002-2005-00 Price: \$189.99



#### High Volume Rotary Vane Pump

The high volume pump is an industry standard rotary vane vacuum pump. This pump includes:

- Pump Mounted Switch
- 6 Feet of PVC Tubing
- Dwyer® Rotameter for an Adjustable Flow Rate of 5-30 LPM
- · Durable Carrying Case w/Custom Foam
- · 110V

Product Code: 002-2142-00 Price: \$359.00



#### Buck Bio-Culture™ Sampler

The Buck Bio-Culture<sup>™</sup> pump provides a selectable, continuous, constant sample flowrate and is simple to operate. Its quiet operation allows unobtrusive sampling in IAQ, medical, clean room, public and residential building applications. Optional Calibration Head required to change the flow and calibrate the Bio-Culture Pump.

- · Holds 90-100mm Petri Dishes
- Flow Rates up to 120Lpm
- Built-In Sampling Times of 1, 2, 5, and 10 Minutes
- Continuous Operation for 6-8 Hours
- Tripod Mount
- · Sampling Head can be Easily Sterilized with Gas Torch or Autoclave

Product Code: 002-3433-00 Price: \$1,275.00



#### Buck Bio-Culture Calibration Head

This much needed sampling pump accessory is used with the Buck Bio-Culture<sup>TM</sup> Sampler. It is the primary calibrator and is used to adjust the flowrate for the sampling pump.

Product Code: 005-3443-00 Price: \$795.00





	Culture Media (Sold in packs of 10 only)				
Product Description:		Product Code:			
Potato Dextrose Agar (PDA)	For the isolation of broad-spectrum environmental and pathogenic fungi. Induces rapid sporulation of most fungi for identification. 100mm monoplate	012-2369-02			
Malt Extract Agar (MEA)	For the isolation of broad-spectrum environmental and pathogenic fungi. Induces rapid sporulation of most fungi for identification. 100mm monoplate	012-2324-02			
Dichloran Glycerol Agar (DG-18)	For fungal isolation. Inhibits growth of rapid-growth fungi such as Rhizopus and Mucor. Low water activity promotes isolation of xerophilic fungi. 100mm monoplate	012-2283-02			
Tryptic Soy Agar with 5% sheep blood (BAP)	For the isolation of broad spectrum, fastidious bacteria including actinomycetes and thermophilic actinomycetes.  100mm monoplate	012-2420-02			
Tryptic Soy Agar (TSA)	100mm diameter sterile plastic petri dish with trypic soy agar. Sold in sleeves of 10. 100mm monoplate	012-2418-02			
* Perishable must be shipped	d overnight!				

#### $BioCassette^{TM}$

The BioCassette<sup>™</sup> developed by EMLab P&K is a single use, disposable device for taking a viable sample. The BioCassette<sup>™</sup> combines the agar plate and sampling. This sampling device uses multiple hole impaction through 342 tapered holes at 28Lpm and impacts on the media inside.

Product Code: 012-3347-00 Price: \$29.00

#### 797 qzu

Product Description:	Pack Size:	Product Code:	Price:
Malt Extract Agar (MEA)*	5 pack	012-3347-00	\$32.00
Tryptic Soy Agar (TSA)*	5 pack	012-3390-00	\$35.00
BioCassette™ Calibrator Adapter	each	005-3388-00	\$75.00
BioCassette™ Tripod Adapter	each	001-3389-00	\$54.00





#### Air-O-Cell®

The Air-O-Cell® is a cassette designed for the collection of a wide array of aerosols such as mold spores, pollen, skin fragments, fiberglass, and clothing fibers. The airflow pathway is designed to pull air through the Air-O-Cell® by a high flow pump and impact the particles onto a transparent adhesive slide in the center of the cassette.

Qty:	Price:	Qty:	Price:
1-9	\$6.00 ea	31-49	\$5.20 ea
10-30	\$5.60 ea	50+	\$3.98 ea

Product Code: 003-2022-00

#### Allergenco-D™

The Allergenco- $D^T$  sampling cassette collects aeroallergens and bioaerosols for quantitative analysis of mold spores, pollen, skin cell fragments, insects, and other airborne particulates.

Product Code: 003-3200-00

Qty:	Price:	Qty:	Price:
1-9	\$5.75 ea	31-49	\$5.15 ea
10-30	\$5.45 ea	50+	\$4.95 ea

#### Cyclex-d™

The Cyclex- $d^{TM}$  is a disposable cassette offering effective bioaerosol sampling including fungal spores, pollen, fibers, dander, and other airborne contaminants. This cassette is designed for use with a high volume pump enabling air to be pulled at high velocity, impacting onto a transparent adhesive slide in the center of the cassette.

Qty:	Price:	Qty:	Price:
1-9	\$7.00 ea	31-49	\$6.20 ea
10-30	\$6.60 ea	50+	\$5.75 ea

Product Code: 003-2088-00

#### M2

The M2 is a two-sided sampling cassette. Each cassette can be used to collect two samples, or one sample while using the other side as a control.

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Product (	Code:	UU5	-3100	-()()

Qty:	Price:	Qty:	Price:
1-9	\$4.98 ea	31-49	\$4.38 ea
10-30	\$4.68 ea	50+	\$4.18 ea

#### Micro5 MicroCell

Utilizing a 360-degree impaction chamber, the Micro5 was pioneered to evenly & quantitatively collect aeroallergens such as pollens, mold & fungal spores, fibers, danders, insect components and other air-borne contaminants.

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Qty:	Price:	Qty:	Price:
1-9	\$5.75 ea	31-49	\$5.15 ea
10-30	\$5.45 ea	50+	\$4.95 ea

#### $MoldSNAP^{TM}$

The  $MoldSNAP^m$  is designed as a first-line mold screening tool that can be easily used to get preliminary information on whether a mold problem may exist and further investigation is needed.

Product	Code:	003-3225-00	

Qty:	Price:	Qty:	Price:
1-9	\$4.98 ea	31-49	\$4.38 ea
10-30	\$4.68 ea	50+	\$4.18 ea

#### Via-Cell®

The  $Via-Cell^{\circ}$  sampling cassette collects both viable and non-viable bioaerosols. The cassette can be analyzed using analytical methods such as microscopy, culturing and PCR with one cassette.

Product Code: 003-3185-00 Price: \$125.00 (10 pack)

#### DustChek™

The DustChek<sup>™</sup> provides an efficient and effortless way to collect dust samples for multiple analyses. This small apparatus can be used with the AeroDust or any standard vacuum cleaner with removable hose attachments. Each sold separately.

Product Code: 003-2026-00 Price: \$6.50



#### Micro-Vac Carpet/Dust Sampling Cassettes

The Micro-Vac cassettes are designed for the collection of fibers and particulate from carpets and other dusty areas. These specially designed cassettes have an inlet port angled at 45 degrees and come preloaded with  $.45\mu$  MCE filters.

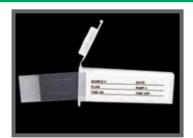
Product Code: 003-3390-00 Price: \$2.00



#### Prepared Allergenco

These prepared slides are to be used with the Cyclex<sup>™</sup> and the Buck Bioslide<sup>™</sup> Bioaerosol Impact Sampler. These non-greased slides are individually packaged to prevent cross-contamination. Each sold separately.

Product Code: 003-2078-00 Price: \$2.50



Pre-prepared slides for the Burkard or Allergenco samplers. Pre-prepared slides sold individually. Package of 25 pre-greased slides can be shipped in a polypropylene box.

Product Code: 003-3392-00 Price: \$43.75 (box of 25)



#### EndoFree™ Endotoxin Cassette

The 37mm filter cassette is pyrogen-free and preloaded with lµm polycarbonate membrane filter. This cassette may be used for the detection of airborne endotoxins and Beta-D Glucans.

Product Code: 003-2024-00 Price: \$15.00



Filter Cassettes		
Product Description:	Product Code:	Price:
37mm, 3pc, 5.0μm PVC Preweighed	018-2189-00	\$5.00
37mm, 3pc, 0.45μm PC (PCR/ Latex)	003-2031-00	free w/ analysis
37mm, 3pc, 1.0μm PTFE (Mycotoxins)	003-2028-00	\$5.00
37mm, 3pc, 0.8μm MCE (Metals/ Dust)	018-2082-00	\$3.00



#### Tape Lift Kit

The Tape Lift Kit is used to take surface samples for mold and microbial contaminants. The easy to use design is perfect for any IAQ Professional. A Sample ID label is a part of the tape lift so samples are never mixed up. The tape lift includes a glass slide and slide protector.

Product Description:	Product Code:	Price:
10 pack	012-2179-00	\$0.00*
25 Pack	012-2123-00	\$0.00*



\*Supplied free of charge with analysis.

#### Micro Tape

The Tape Lift Kit is used to take surface samples for mold and microbial contaminants. The easy to use design is perfect for any IAQ Professional. A Sample ID label is a part of the tape lift so samples are never mixed up. The tape lift includes a glass slide and slide protector.

Product Code: 012-3395-00 Price: \$0.70



#### Liquid Swab

Custom-made for EMLab P&K, the Liquid Swab is ideal for sampling viable and non-viable contaminants. Each tube contains 1ml of Butterfield Buffer solution and is easy to use. ID labels are included to ensure proper sample identification.

Product Code: 012-2076-00 Price: \$0.00\*

Liquid Swab Accessories		
Product Description:	Product Code:	Price:
Template (for surface swab)	012-1024-00	\$0.00*



\*Supplied free of charge with analysis

#### Transporter Swabs

Ideal for standardizing culture micro-organism recovery. Ampules keep fresh media hermetically sealed until ready to use.

Sterile collection and transport system that delivers uniform, dependable results while reducing the risk of contamination and breakage. Ideal for standardizing culture micro-organism recovery. Ampules keep fresh media hermetically sealed until ready to use. Swab shafts are composed of polyurethane plastic or flexible wire. Soft, rayon tips protect delicate tissues. Color-coded packaging and caps allow easy identification on the shelf. TYVEK wrapped tubes clearly display lot, expiration date and usage information. Guaranteed protection against moisture and punctures.



Product Code: 012-3393-00 Price: \$0.55

#### Watersafe® Well Water Test Kit

The Watersafe® Well Water Test Kit is designed to test quickly and easily for the most common contaminants found in private well water, including: iron, copper, lead, bacteria, pesticides, nitrates, nitrites, chlorine, pH and hardness. Please note that Watersafe® is a screening test and can not be used to certify water as safe or unsafe for drinking. Watersafe® provides approximate results ONLY when used in strict accordance with instructions. Silver Lake Research Corporation expressly disclaims any liability resulting from the use of this product, failure to follow instructions, or reliance of test results.

watersafe will water bat

Product Code: 029-3470-00 Price: \$24.95

#### Watersafe® City Water Test Kit

This simple and affordable one-of-a-kind kit tests for 8 of the most common and potentially hazardous contaminants found in drinking water. This kit tests for bacteria, lead, pesticides, nitrates, nitrites, chlorine, pH and hardness.

Product Code: 029-3469-00 Price: \$19.95



#### Watersafe® Drinking Water Bacteria Test Kit

Contaminated water may not smell or taste bad, but the presence of even small amounts of some kinds of bacteria can cause anything from upset stomachs to hospital visits. Some waterborne bacteria can even be deadly. Test your water for harmful bacteria with this simple do-it-yourself kit. Please note that Watersafe® is a screening test and can not be used to certify water as safe or unsafe for drinking. Watersafe® provides approximate results ONLY when used in strict accordance with instructions. Silver Lake Research Corporation expressly disclaims any liability resulting from the use of this product, failure to follow instructions, or reliance of test results.

Product Code: 029-3471-00 Price: \$9.95



NEW

Instant

Lead Testing

# LeadCheck® Swabs-8pk

\*Supplied free of charge with analysis.

LeadCheck® Swabs are non-hazardous and provide a rapid, sensitive and specific test for leachable lead on any surface. When lead is detected, LeadCheck® Swabs and/or the surface being tested turns pink or red on contact, depending on the concentration of lead present. In the vast majority of test situations results are obtained in less than 30 seconds. When detecting low levels of lead, or lead chromate containing pigments, results may take longer to develop. Each kit contains test confirmation cards to verify individual test results.

Product Code: 021-2211-00 Price: \$22.99

Sterile Bottles w/Sodium Thiosulfate		
Product Description:	Product Code:	Price:
1L large Sterile Bottles	012-3172-00	\$0.00*
500ml Small Sterile Bottles	012-3386-00	\$0.00*
250ml Small Sterile Bottles	012-3171-00	\$0.00*
125ml Small Sterile Bottles	012-2036-00	\$0.00*



#### Smoke Testing Kit

This kit allows the skilled professional to test air flows in work-places accurately and easily. By breaking off both ends of a smoke generation tube and connecting the tube to the rubber bulb, atmospheric moisture reacts with the reagent in the tube and will generate white smoke with just a squeeze of the bulb provided. A single tube can be used repeatedly for 50 to 100 tests by sealing the tube ends with rubber caps provided in the kit.

Complete kit includes:

- Six Tubes
- · Rubber Bulb and End Caps
- · Carrying Case

Product Code: 014-3178-00 Price: \$39.99

Accessories		
Product Description:	Product Code:	Price:
Smoke Tubes - Replacement Pack	014-2214-00	\$27.99



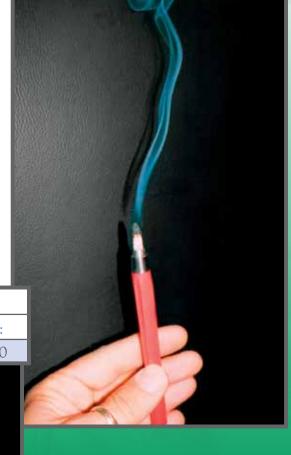


#### Smoke Pen

This cool burning, non-toxic emitter is ideal for air balancing, verifying ventilations, testing smoke alarms, and testing for negative or positive air pressure. The Smoke-Pen works like a mechanical pencil. A patented smoke-emitting wick is inserted into the convenient to use pen, the wick is adjusted to provide 3/8" of exposed wick, and the wick is lit with a match or lighter. The smoke pen will provide a continuous trail of smoke. The Smoke-Pen can be easily extinguished by simply replacing the protective cover. The Smoke-Pen can then be stored and re-used for the next test. The smoke and the wick itself are non-toxic, with no shipping regulations. The re-usable Smoke-Pen is shipped in a blister pack with six replacement wicks, providing 3 hours of continuous smoke or 360 individual 30 second tests.

Product Code: 014-3190-00 Price: \$39.00

		-
Accessories		
Product Description:	Product Code:	Price:
Replacement Wicks	014-3191-00	\$29.00
		-



#### Sporicidin® Disinfectant

Sporicidin® disinfectants are a trusted name in laboratories, industrial clean rooms, and medical facilities. This high level disinfectant has received regulatory clearances from the FDA, EPA, and OSHA. A sterilizing solution and disinfectant, Sporicidin® kills 100% of pathogenic organisms as well as odor causing organisms.



Product Description:	Product Code:	Price:
Pop-Up Canister - 180 ct.	010-2174-00	\$9.50
Individual Wrapped Towelettes - 50 ct.	010-2173-00	\$22.00
Spray Pump - 22 oz.	010-3420-00	\$10.99
Disinfectant Solutions - 1 Gal.	010-3421-00	\$30.99

#### Nitrile Gloves

Nitrile gloves are essential in providing an aseptic environment. These gloves are non-latex, powder-free and 100% Nitrile.

Please specify medium, large, or x-large size when ordering. (100 per pack)

Product Code: 010-2099-00 Price: \$7.99



#### NORTH N95 Particulate Respirator

The NORTH N95 particulate respirator features a soft cushioned nose seal for comfort, a nose clip for a good fit and latex free headstraps. This disposable respirator includes an exhalation valve for cooler and easier breathing. NIOSH Approved Sold 10 per box.

Product Code: 010-3426-00 Price: \$21.99



#### **Shoe Covers**

Reduce the risk of slipping with these easy to use shoe covers with gripper safety treads. Made of durable polypropylene, these shoe covers also have an elastic closure. One size fits all.

Product Code: 010-3201-00

Price: \$11.99 (50 pairs per box)



Did You Know? OSHA requires the use of personal protective equipment (PPE) to reduce employee exposure to hazards when engineering and administrative controls are not feasible or effective in reducing these exposures to acceptable levels. Employers are required to determine if PPE should be used to protect their workers.

#### NORTH 1/2 Mask Respirator

The NORTH half-mask respirator is constructed of soft hypoallergenic silicone for a comfortable fit. One-piece cradle suspension keeps face piece in place with no irritating pressure. Direct face piece seal eliminates risk of improper cartridge seal. NIOSH approved. Please specify small, medium, or large size when ordering.

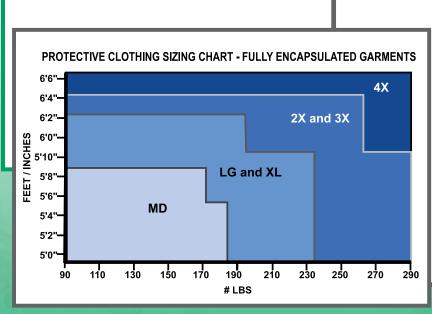
Product Code: 010-2151-00 Price: \$22.99

Accessories		
Product Description:	Product Code:	Price:
NORTH P100 Organic Vapor HEPA Filter – 2pk	010-2153-00	\$16.99
NORTH P100 HEPA Filter – 2pk	010-2152-00	\$5.99



### Tyvek® Suits

Tyvek® suits offer protection, durability, and comfort. Microscopic particles are restricted by the intrinsic barrier that the Tyvek® fabric offers. This full coverage suit comes with elastic wrists, boots, hood, and zipper front. (25 per pack)





Product Description:	Product Code:	Price:
Tyvek Suits Medium	010-3327-00	\$119.99
Tyvek Suits Large	010-3328-00	\$119.99
Tyvek Suits XL	010-3329-00	\$119.99
Tyvek Suits 2X	010-3330-00	\$129.99
Tyvek Suits 3X	010-3331-00	\$139.99
Tyvek Suits 4X	010-3332-00	\$149.99



EMLab P&K Instruments offers an expanded fleet of rental equipment. This extensive list of rentals offers a diverse group of instruments for the Indoor Air Quality (IAQ) Professional.

Products available for rent include:

#### High Volume Pump

Daily Rental Product Code: 013-0002-00 Price: \$25.00 Weekly Rental Product Code: 013-0002-01 Price: \$75.00



#### A6 Sampler

Daily Rental Product Code: 013-0003-00 Price: \$25.00 Weekly Rental Product Code: 013-0003-01 Price: \$75.00

797 TPT



#### A6 Sampler Kit

Daily Rental Product Code: 013-0001-00 Price: \$50.00 Weekly Rental Product Code: 013-0001-01 Price: \$150.00





#### Zefon Bio-Pump® Plus

Daily Rental Product Code: 013-3013-00 Price: \$30.00 Weekly Rental Product Code: 013-3013-01 Price: \$90.00



#### Fluke® Particle Counter

Daily Rental Product Code: 013-3007-00 Price: \$90.00 Weekly Rental Product Code: 013-3007-01 Price: \$300.00



#### Bios® DryCal DC-Lite

Daily Rental Product Code: 013-3008-00 Price: \$50.00 Weekly Rental Product Code: 013-3008-01 Price: \$150.00



#### Bios Defender

Daily Rental Product Code: 013-0002-00 Price: \$50.00 Weekly Rental Product Code: 013-0002-01 Price: \$150.00



#### Fluke® 975 Air Meter

Daily Rental Product Code: 013-3237-00 Price: \$60.00 Weekly Rental Product Code: 013-3237-01 Price: \$200.00



# Fluke® TiR Thermal Imager

Daily Rental Product Code: 013-2703-00 Price: \$150.00 Weekly Rental Product Code: 013-2703-01 Price: \$600.00



#### Radon Canister

Product Code: 013-3035-00 Price: Free w/ Analysis



To inquire about the rental fleet or to place an order, please visit www.EMLab.com/store or call 888.836.5227. Please be aware that a rental agreement must be signed and received by EMLab P&K prior to the shipment of some rental equipment.

#### ACGIH Bioaerosols: Assessment and Control

This popular text offers guidance in the assessment and control of bioaerosols in a wide range of environments. This version offers 26 informative chapters.

Product Code: 015-2020-00 Price: \$129.00



# AlHA Field Guide for Determination of Biological Contaminants $2^{nd}$ Edition

This field guide provides current and accurate information about sampling strategies. Topics include: sampling protocols, diseases caused by bioaerosols, Legionella, allergens, and much more.

Product Code: 015-2083-00 Price: \$119.00



#### Biological Risk Engineering Handbook: Infection Control and Decontamination

This educational handbook discusses state-of-the-art techniques and practices to measure, control, and contain human exposure to biological contaminants. Other topics included are: sampling and laboratory procedures, infection control, use of biocides and current regulations referencing OSHA and the CDC (Center for Disease Control). This book also contains an illustrative dictionary of microbiology, using basic morphology and culture appearance of fungi, bacteria, viruses, and prions.

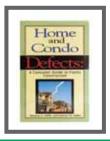




#### Home and Condo Defects: A Consumer Guide to Faulty Construction

This book is a must-have for home inspectors and homeowners. It covers topics such as: legal matters, insurance claims, how to find experts, and much more.

Product Code: 015-2130-00 Price: \$9.95



#### IICRC S520 Standard and Reference Guide for Professional Mold Remediation

The IICRC S520 provides a philosophical shift by establishing mold contamination definitions, descriptions and conditions (I, 2, 3), and general guidance, which when properly applied, can assist remediators and others in determining criteria that trigger remediation activities or confirm remediation success.

Product Code: 015-3005-00 Price: \$125.00



#### IICRC S500 Restoration Guide

#### Standard and Reference Guide for Professional Water Damage Restoration

The IICRC S500 provides current and accurate information on restoration of water-damaged structures and their contents. Procedural standards as well as supplementary reference guide are included.

Product Code: 015-2060-00 Price: \$119.99



# Moisture Control Handbook: Principles and Practices for Residential and Small Commercial Buildings

This reference is an up-to-date guide that touches on moisture control and treatment techniques in a problem/solution format.

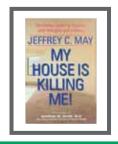
Product Code: 015-2133-00 Price: \$80.00



#### My House is Killing Me!

From the Johns Hopkins University Press, this book shares experiences of others who can identify living with mold and the side effects that may occur. Also learn how to identify the source using a step-by-step approach to control and eliminate indoor pollutants.

Product Code: 015-2089-00 Price: \$17.95



#### Mycotoxins: Risks in Plant, Animal, and Human Systems

This comprehensive text was a collaborative effort of 38 scientists and offers a wide range of topics regarding mycotoxin-producing fungi, mycotoxin-caused disease in humans and animals, and mycotoxin testing. This book also focuses on international regulations, economics, research and policy recommendations.

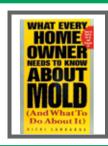
Product Code: 015-2210-00 Price: \$55.00



# What Every Home Owner Needs To Know About Mold (And What To Do About It)

This helpful book explains how to protect your most valuable asset, your home. In an easy to read format, a homeowner is given a helpful checklist that enables one to overcome the battle of microscopic challenges that mold can create.

Product Code: 015-2215-00 Price: \$12.95



# Introduction to Thermography Principles Book

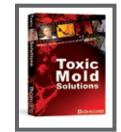
This full color, soft cover book, with 72 pages and 122 illustrations, provides an overview of the latest information on the safe, efficient, and practical use of thermal imaging cameras. This book depicts and describes many thermal images of electrical, electro-mechanical, HVAC, process, and building inspections. Real-world examples illustrate commercial, industrial, municipal, and residential environments and applications. In addition, this book provides information on thermography analysis, reporting, documentation, return on investment resources, and related technologies.

Product Code: 015-3468-00 Price: \$25.00



#### Toxic Mold Solutions™

The Toxic Mold Solutions™ documentary educates consumers through instructions and interviews with professionals from Legal, Medical, Remediation, Microbiological, Research, Legislative, and Indoor Air Quality organizations. This educational documentary provides accurate and useful information to answer all of your mold questions and concerns about detection, removal, and prevention, including a list of professionals to contact.



Product Code: 015-2041-00(DVD\*) Price: \$19.99

Product Code: 015-2053-00(VHS) Price: \$19.99

\*DVD includes an Additional 70 Minutes of Supplementary material.

#### Moisture Awareness Education DVD

This Educational DVD which is produced by The National Association for Moisture Management is a great tool for anyone seeking better education about moisture awareness. Find out what Moisture Management is and how significant it is in protecting property and health. Learn how the many building systems work together to provide a safe and comfortable indoor environment and what happens when they fail.





#### Home Inspection Training Series 1-The Masonry House Video

This step by step video on DVD will walk you through the home inspection process. Whether you are an experienced home inspector or a new home inspector you will learn valuable tips and trade techniques. Learn from a veteran home inspector that is past president of the National Association of Home Inspectors (NAHI), and is a member of NAHI and American Society of Home Inspectors (ASHI) and Indoor Environmental Standard Organization (IESO). Topics covered in this 60 minute DVD include inspection of plumbing, electrical panels and systems, grounds and landscaping, inspection of furnace and air conditioning, water heater and household appliances and safety techniques.



Product Code: 015-3299-00(DVD\*) Price: \$39.95

## Home Inspection Training Series 1-The Wood Sided Rancher Video

This step by step video on DVD will walk you through the home inspection process. Whether you are an experienced home inspector or a new home inspector you will learn valuable tips and trade techniques. Learn from a veteran home inspector that is past president of the National Association of Home Inspectors (NAHI), and is a member of NAHI and American Society of Home Inspectors (ASHI) and Indoor Environmental Standard Organization (IESO). Topics covered in this 142 minute DVD include wood siding, garage doors, grounds and landscaping, attic, electric panels and systems, plumbing supply and distribution, moisture related concerns, chimneys, roof shingles and safety techniques.





Product Code: 015-3298-00(DVD\*) Price: \$39.95

# Mold & Moisture Investigation & Abatement Video

Learn Mold and Moisture techniques used to locate and identify visible mold growth. Topics covered in this DVD include basic mold abatement procedures including use of personal protective equipment and containment, common locations of mold growth, investigative procedures, operating an air sampling pump and safety procedures.





#### Thermal Imaging Fundamentals-DVD

This instructional DVD will teach you the fundamentals in infrared technology. Perfect for any professional thinking about purchasing an Infrared Camera or already owns one. Learn about the science behind thermography and how an Infrared Camera can be utilized in the field. Other topics in this 140 minute DVD include identifying moisture concerns, locating areas of energy loss, identify electrical wiring issues, investigative procedures and limitations, and the functions of an Infrared Camera.



Product Code: 015-3348-00(DVD\*) Price: \$39.95

#### Electrical Code Inspection, Equipment Video

Learn Electrical Code inspection techniques from a licensed master electrician and a veteran electrical code inspector. In this instructional DVD you will learn about basic electrical theory, proper safety considerations, code requirements, importance of grounding equipment, and the importance of the manufacturer's label. This 66 minute video will also cover topics from the NEC such as techniques for inspecting equipment and what electrical equipment is.



Product Code: 015-3296-00(DVD\*) Price: \$39.95



# MICROBIOLOGY and IAQ SERVICES



Mold

Allergens

PCR

ERMI

Bacteria

USP <797>

Legionella

Sewage Contamination

Asbestos

Radon

MRSA

Pathogens

For more information visit www.emlabpk.com Or call us at 1-866-888-6653

#### Anthrax (Bacillus anthracis)

The species name anthracis is from the Greek anthrakis, meaning coal and referring to the most common form of the disease, cutaneous anthrax, in which large black skin lesions are formed. The most common form is Cutaneous (95%), which causes localized inflammatory black necrotic lesions. Pulmonary is highly fatal and characterized by sudden massive chest edema followed by cardiovascular shock, and Gastrointestinal is rare but also fatal (causes death to 25%) type results from ingestion of spores.

Product Description:	Product Code:	Price:
5-7" Plush	028-3450-00	\$7.95
Petri Dish	028-3451-00	\$12.95





## Black Death (Yersinia pestis)

Yersinia pestis (formerly Pasteurella pestis) is a Gram-negative rod-shaped bacterium belonging to the family Enterobacteriaceae. It is a facultative anaerobe that can infect humans and other animals. Human Y. pestis infection takes three main forms: pneumonic, septicemic, and the notorious bubonic plagues. All three forms are widely believed to have been responsible for a number of high-mortality epidemics throughout human history, including the Black Death that accounted for the death of at least one-third of the European population between 1347 and 1353.

	Product Description:	Product Code:	Price:
	5-7" Plush	028-3452-00	\$7.95
Ī	Petri Dish	028-3453-00	\$12.95
ı	15-20" Gigantic Plush	028-3472-00	\$24.95





## Chickenpox (Varicella-Zoster virus)

Varicella zoster virus (VZV) is one of eight herpes viruses known to infect humans. It's also known by many names, including: chickenpox virus, varicella virus, zoster virus, and human herpes virus type 3 (HHV-3). The primary VZV infection results in chickenpox (varicella). Even when clinical symptoms of chickenpox have resolved, VZV remains dormant in the nervous system of the infected person. In about 10-20% of cases, VZV reactivates later in life producing a disease known as herpes zoster or shingles.

Product Description:	Product Code:	Price:
5-7" Plush	028-3454-00	\$7.95
Petri Dish	028-3455-00	\$12.95





## Common Cold (Rhinovirus)

Rhinovira are the most common viral infective agents in humans, and a causative agent of the common cold. Around 30-50% of colds are caused by rhinoviruses. There are two modes of transmission: via aerosols of respiratory droplets and from contaminated surfaces, including direct person-to-person contact. A high majority of colds are transmitted by autoinoculation by contact with contaminated surfaces.

Product Description:	Product Code:	Price:
5-7" Plush	028-3456-00	\$7.95
Petri Dish	028-3457-00	\$12.95
15-20" Gigantic Plush	028-3473-00	\$24.95





## Dust Mite (Dermatophagoides pteronyssinus)

Dust mites are not visible to the eye, but are one of the important causes of asthma and allergies in indoor environments. Get an up close and personal look at it with the plush doll or 3 mini microbes' in a petri dish.

Product Description:	Product Code:	Price:
5-7" Plush	028-3398-00	\$7.95
Petri Dish	028-3399-00	\$12.95
15-20" Gigantic Plush	028-3466-00	\$24.95



## E. coli (Escherichia coli)

E. Coli is one kind of Fecal Coliform that is common in the intestines of humans and animals. The majority do not cause human illness, however, the sub-species E. Coli O157:H7 can cause serious health effects. Get an up close and personal look at it with the plush doll or 3 mini microbes in a petri dish.

Product Description:	Product Code:	Price:
5-7" Plush	028-3400-00	\$7.95
Petri Dish	028-3401-00	\$12.95



## Ebola (Ebola Virus)

Ebola is the common term for a group of viruses belonging to genus Ebolavirus, and for the disease Ebola hemorrhagic fever. It was named after the Ebola River where the first outbreak was recognized. Get an up close and personal look at it with the plush doll or 3 mini microbes in a petri dish.

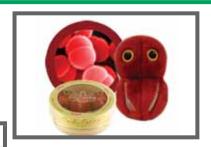
Product Description:	Product Code:	Price:
5-7" Plush	028-3402-00	\$7.95
Petri Dish	028-3403-00	\$12.95
15-20" Gigantic Plush	028-3475-00	\$24.95



# Flesh Eating Bacteria (Streptococcus pyogenes)

Streptococcus pyogenes can cause a Group A streptococcus infection known as fasciitis necroticans or more commonly known as the Flesheating disease. Get an up close and personal look at it with the plush doll or 3 mini microbes in a petri dish.

ĺ	Product Description:	Product Code:	Price:
	5-7" Plush	028-3404-00	\$7.95
ı	Petri Dish	028-3405-00	\$12.95
ı	15-20" Gigantic Plush	028-3476-00	\$24.95



## Flu (Orthomyxovirus)

The Orthomyxoviridae (orthos, Greek for "straight"; myxa, Greek for "mucus") are a family of RNA viruses. There are three genera of influenza virus: Influenzavirus A, Influenzavirus B and Influenzavirus C.

Product Description:	Product Code:	Price:
5-7" Plush	028-3458-00	\$7.95
Petri Dish	028-3459-00	\$12.95
15-20" Gigantic Plush	028-3477-00	\$24.95





## MRSA (Methicillin-resistant Staphylococcus aureus)

MRSA is a strain of the bacterium Staphylococcus aureus that is resistant to a large group of antibiotics causing infections that are difficult to treat. Get an up close and personal look at it with the plush doll or 3 mini microbes in a petri dish.

ı	Product Description:	Product Code:	Price:
	5-7" Plush	028-3406-00	\$7.95
ı	Petri Dish	028-3407-00	\$12.95
ı	15-20" Gigantic Plush	028-3478-00	\$24.95



## Penicillin (Penicillium chrysogenum)

Penicillium chrysogenum has been identified as a significant allergen in the indoor environment and is one of the first known producers of Penicillin. Get an up close and personal look at it with the plush doll or 3 mini microbes in a petri dish

Product Description:	Product Code:	Price:
5-7" Plush	028-3408-00	\$7.95
Petri Dish	028-3409-00	\$12.95
15-20" Gigantic Plush	028-3479-00	\$24.95



## Staph Infection (Staphylococcus aureus)

Staphylococcus aureus is the most common cause of Staph Infections and it is still one of the four most common causes of Nosocomial infections as it is frequently found in the nose and skin of a person. Get an up close and personal look at it with the plush doll or 3 mini microbes in a petri dish

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	Product Description:	Product Code:	Price:
ı	5-7" Plush	028-3402-00	\$7.95
1	Petri Dish	028-3403-00	\$12.95
	15-20" Gigantic Plush	028-3480-00	\$24.95

#### Swine Flu (Influenza A virus H1N1)

The swine flu or HINI virus is a subtype of influenza virus A, the most common cause of flu in humans. Some strains of HINI are endemic in humans and cause a small fraction of all influenza-like illness and a large fraction of all seasonal influenza.

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Product Description:	Product Code:	Price:
5-7" Plush	028-3440-00	\$7.95
Petri Dish	028-3460-00	\$12.95
15-20" Gigantic Plush	028-3481-00	\$24.95



## Toxic Mold (Stachybotrys chartarum)

The presence of the fungus Stachybotrys chartarum in buildings is significant because of its ability to produce Mycotoxins, such as Satratoxin H, Trichoverrol, and Cyclosporins that possess cytotoxic, immunological, carcinogenic effects in humans. Get an up close and personal look at it with the plush doll or 3 mini microbes in a petri dish



Product Description:	Product Code:	Price:
5-7" Plush	028-3412-00	\$7.95
Petri Dish	028-3413-00	\$12.95

#### Christmas Tree Mini Microbe Box

Trim your tree with the 5 mini microbes all dressed up for the holidays! Enjoy the Common Cold wearing a Santa hat, the Brain Stem holding a candy cane, Kissing Disease (mono) with mistletoe, E. Coli wearing reindeer antlers and the limited edition red Amoeba wearing a winter scarf! Packaged in a Tree shaped gift box with window.



Product Code: 028-3499-00 Price: \$24.95



These Terms and Conditions, and the related Quotation or Invoice, shall constitute the contract between EMLab P&K (comprised of TestAmerica Environmental Microbiology Laboratory, Inc., Aerotech Laboratories, Inc. and P&K Microbiology Services, Inc.) (EMLab P&K) and Buyer. Orders submitted on Buyer's purchase order or other documents which contain terms or conditions modifying, adding to, or inconsistent with these terms or conditions are acceptable to EMLab P&K only upon the condition that these Terms and Conditions of Sale shall take precedence in the event of inconsistency. If EMLab P&K and Buyer have previously entered into a formal written contract containing specific terms covering the sale of such products, the terms and conditions of such formal written contract shall govern. IF THESE TERMS AND CONDITIONS ARE NOT ACCEPTABLE TO THE BUYER, BUYER MUST PROVIDE NOTICE TO EMLab P&K IMMEDIATELY IN WRITING.

#### 1. WARRANTIES AND LIABILITY

- I.1 EMLab P&K warrants that goods will be free from material defects. EMLab P&K further warrants that the goods will conform to any descriptions on the face of the Quotation or Invoice. THE WARRANTIES IN THESE TERMS AND CONDITIONS ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where manufacturers' warranties are available, EMLab P&K will make them available to Buyer, without recourse to EMLab P&K, to the extent permissible. No representative of EMLab P&K is authorized to give or make any other representation or warranty or modify this warranty in any way.
- I.2 BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST EMLab P&K FOR ANY CAUSE OF ACTION ARISING OUT OF THE SALE OR USE OF ANY PRODUCT DESCRIBED HEREIN SHALL BE REPLACEMENT OF THE PRODUCT OR REFUND OF THE PURCHASE PRICE PAID FOR THE PRODUCT. In no event shall EMLab P&K be liable for special, indirect, incidental or consequential damages howsoever arising, including without limitation, lost revenues or profits.

- 1.3 Any cause of action for breach of warranty must be brought by Buyer, if at all, within one (I) year from the date the cause of action accrued. Any discrepancy in pricing or other charges shall be deemed waived by Buyer unless Buyer notifies EMLab P&K thereof in writing, within ninety (90) days from the date of invoice on which such disputed transaction is reflected.
- 1.4 In no event shall EMLab P&K have any responsibility or liability to the Buyer for any failure or delay in performance by EMLab P&K which results, directly or indirectly, in whole or in part, from any cause or circumstance beyond the reasonable control of EMLab P&K. Such causes and circumstances shall include, but not be limited to, acts of God, acts of Buyer, acts or orders of any governmental authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, unavailability of supplies from usual suppliers, difficulties or delays in transportation, mail or delivery services, or any other cause beyond EMLab P&K's reasonable control.
- 1.5 Any claims concerning damage or loss in transit shall be placed through the carrier by the Buyer.
- 1.6 All products are shipped pre-assembled and factory tested.

#### 2. PAYMENT TERMS

2.1 Payment in advance is required for all Buyers except those whose credit has been established with EMLab P&K. For Buyers with approved credit, payment terms are net 30 days from the date of invoice by EMLab P&K. All overdue payments are subject to an additional interest and service charge of one and one half percent (1.5%) (or the maximum rate permissible by law, whichever is lesser) per month or portion thereof from the due date until the date of payment. Buyer shall be responsible for all costs and expenses of collection including reasonable attorney's fees. Special pricing, discounts or pricing concessions are subject to credit accounts remaining within established credit terms.

- 2.2 Shipping charges, F.O.B. shipping point, will be prepaid and added to the invoice amount. All prices are subject to change without notice. Clerical errors are subject to correction.
- 2.3 The prices stated are subject to any additions necessary to cover Federal, State and Municipal or other sales or

use taxes or any other taxes upon the products or services described herein, all of which shall be paid by the Buyer.

2.4 At EMLab P&K's discretion, Buyer may be requested to enter into a Security Agreement, granting a security interest to EMLab P&K, for the goods to be delivered under any order.

#### 3. RETURNS

3.1 Written authorization must be obtained prior to returning any product to EMLab P&K. Returned products are subject to a reasonable restocking and/or handling fee. All products will be returned freight prepaid to EMLab P&K's facility.

#### 4. MISCELLANEOUS PROVISIONS

4.1 These Terms and Conditions, together with any additions or revisions which may be agreed to in writing by EMLab P&K, embody the whole agreement of the parties and provide the only remedies available. There are no promises, terms, conditions, understandings, obligations or agreements other than those

contained herein, and these Terms and Conditions shall supersede all previous communications, representations, or agreements, either verbal or written, between the Buyer and EMLab P&K. These Terms and Conditions, and any transactions or agreements to which they apply, shall be governed both as to interpretation and performance by the laws of the state of Arizona.

4.2 The invalidity or unenforceability, in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of these Terms and Conditions, the intent of the parties being that the provisions be severable. The section headings of these Terms and Conditions are intended solely for convenient reference and shall not define, limit or affect in any way these Terms and Conditions or their interpretations. No waiver by either party of any provision, term or condition hereof or of any obligation of the other party hereunder shall constitute a waiver of any subsequent breach or other obligation.

EMLab P&K is part of the TestAmerica network, which is the largest environmental network in the U.S. with over 90 service & drop off locations nationwide.



THE LEADER IN ENVIRONMENTAL TESTING

As a TestAmerica company, EMLab P&K provides you access to the industry's leading network of analytical capabilities, including Industrial Hygiene testing services for:

- Cresols
- Aldehydes
- · Hexavalent Chromium
- Hydrogen Cyanide
- Inorganic Acids
- · Isocyanates
- Mercury
- Metals
- Naphthas

- PAHs
- Particulates
- PCBs
- Phenol
- Specialty Gases
   (Arsine, Diborane, Phosphine and Silane)
- Toxaphene
- · Volatile Organic Compounds



The TestAmerica facilities listed below are AlHA accredited for Industrial Hygiene services. TestAmerica holds additional accreditations for similar programs in other States. For details and for the most up-to-date information regarding these programs, please contact your nearest TestAmerica location.

# Phoenix, AZ

Stephanie Stimson or Denise Harrington at 866.772.5227

# Cedar Falls, IA

Brian Graettinger or Mike McGee at 800.750.2401

# Nashville, TN

Ken Hayes at 615.726.0177

Or contact your EMLab P&K Regional Account Manager, Project Manager or e-mail: info@emlabpk.com.

In addition, our Industrial Hygiene staff provides assistance in the following areas:

- Methodology
- Media Selection
- · Pre-Sampling Calibration
- Sample Collection
- · Analysis & Post Sampling calibration
- · Calculating & Reporting

You also have access to TestAmerica's sampling equipment and rental programs to complement your Industrial Hygiene analytical services.

Over 90 locations to meet your needs locally. For the most current list of locations, service capabilities and scopes of accreditation, please visit us at www.EMLabPK.com.

# Nationwide Network Of Locations to Serve You!

EMLab P&K North Phoenix 1501 West Knudsen Drive Phoenix, AZ 85027 Phone: 800.651.4802

EMLab P&K Elmhurst 655 W. Grand Ave., Suite 205 Elmhurst, IL 60126 Phone: 630,758.0263

EMLab P&K Virginia 3929 Old Lee Highway Unit 9IC FairFax, VA 22030 Phone: 703 277 2801 EMLab P&K South San Francisco 1150 Bayhill Dr., Suite 100 San Bruno, CA 94066 Phone: 866.888.6653

EMLab P&K Glendale 1010 N. Central Ave., Suite 420 Glendale, CA 91202 Phone: 866.465.6653

EMLab P&K North Seattle 19515 North Creek Pkwy Suite 100 Bothell, WA 98011 Phone: 425.420.9293 EMLab P&K Cherry Hill 1936 Olney Ave. Cherry Hill, NJ 08003 Phone: 866.871.1984

EMLab P&K Sacramento 880 Riverside Parkway W. Sacramento, CA 95605 Phone: 916.374,4483

EMLab P&K Costa Mesa 3585 Cadillac Ave Suite A Costa Mesa, CA 92626 714 379 9672 EMLab P&K Florida 6301 NW 5th Way, Suite 2850 Ft. Lauderdale, FL 33309 Phone: 954.776.8400

EMLab P&K San Diego 9089 Clairemont Mesa Blvd., Suite 106 San Diego, CA 92123 Phone: 858.569.5800

EMLab P&rK Las Vegas 6000 S. Eastern Ave. Suite 5E Las Vegas, NV 89119 702.467.8592 EMLab P&K Houston 6310 Rothway Street Houston, TX 77040 Phone: 713.460.2700

EMLab P&K Denver 4955 Yarrow Street Denver, CO 80002 Phone: 303.736.0100







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