

# Environmental



## Professional Environmental Test Equipment

Anaheim Scientific is the environmental test division of B&K Precision Corporation. We are committed to manufacturing high quality, professional environmental test equipment. Anaheim Scientific products come with an industry leading two year warranty and an extensive technical product support.

Whether you are measuring temperature, humidity, DEW point, light levels, RGB color levels or air flow, Anaheim Scientific has the meter for you.

## Environmental

... Testing the world around you



### Basic Infrared Thermometer N625



The model N625 is an excellent entry level non-contact infrared thermometer for many applications. It can accurately make temperature measurements from short distances and up to as much as many feet.

#### Features:

- Non-contact temperature measurements
- On/Off switchable laser sighting
- High 12:1 DS ratio
- Selectable Fahrenheit or Celsius display
- Temperature range: -25 to 999 °F (-32 to 535 °C)

#### Applications:

- HVAC
- Electrical troubleshooting
- Automotive repair & maintenance
- Science experiments
- Measure terminals on circuits
- Air conditioning testing and maintenance
- Perform HVAC energy audits
- Manufacturing processes of semiconductor technologies
- Food safety and processing

### Advanced Infrared Thermometer N630



The model N630 is an excellent non-contact infrared thermometer for many applications. It can accurately make temperature measurements from short distances and up to as much as many feet. It is easy to use and the fact that it has adjustable emissivity settings means it can give very accurate measurements from most any heat source.

#### Features:

- Non-contact temperature measurements
- Adjustable emissivity from 0.1 to 1.00
- On/Off switchable laser sighting
- High 12:1 DS ratio
- Selectable Fahrenheit or Celsius display
- Temperature range: -25 to 999 °F (-32 to 535 °C)

#### Applications:

- HVAC
- Electrical troubleshooting
- Automotive repair & maintenance
- Science experiments
- Measure terminals on circuits
- Air conditioning testing and maintenance
- Perform HVAC energy audits
- Manufacturing processes of semiconductor technologies
- Food safety and processing

### Broad Range Infrared Thermometer N650



The model N650 is a non-contact infrared thermometer designed for the measuring of high temperatures.

#### Features:

- Non-contact temperature measurements
- Adjustable emissivity from 0.1 to 1.00
- On/Off switchable laser sighting
- High 12:1 DS ratio
- Selectable Fahrenheit or Celsius display
- Temperature range: -58 to 1830 ° F (-50 to 999 °C)

#### Applications:

- Electrical troubleshooting
- Automotive repair & maintenance
- Science experiments
- Measure terminals on circuits
- Air conditioning testing and maintenance
- Perform HVAC energy audits
- Test terminals or IC temperatures on PCBs
- Manufacturing processes of semiconductor technologies
- Food safety and processing

# Environmental

## Four Channel Thermometer with Data Logger H240



The model H240 is an easy to use four channel thermocouple thermometer with a built in data logger feature.

### Features:

- Measures temperature from up to four probes
- 0.1 Resolution
- Fast response time
- High level of accuracy
- Large LCD display
- Two year warranty
- K-Type temperature range: -199 to 2498 °F (-199 to 1370 °C). Note that the temperature probes used might have a narrower temperature range.

### Applications:

- HVAC
- Science experiments
- Plant maintenance
- Manufacturing
- Agriculture
- Quality control

## Single Channel Thermocouple thermometer H200



The model H200 is an easy to use single channel thermocouple thermometer with a wide testable temperature range suitable for use with many thermocouple probe types.

### Features:

- Type J/K/R/E/T thermocouple thermometer
- Microcomputer controller circuit provides excellent performance
- Wide temperature measuring range
- Selectable Fahrenheit or Celsius display
- Accepts type J/K/R/E/T thermocouples
- 0.1 degree resolution for type K/J/T/E
- Data hold
- Memory function to record the maximum & minimum reading
- REL button for relative measurement
- Auto power off saves battery life
- DC 1.5V battery ( UM-4, AAA ) x 6
- Longer battery life compared to 9V
- Fast response time
- High level of accuracy
- Two year warranty
- K-Type temperature range: -148 to 2372 °F (-100 to 1300 °C). Note that the temperature probes used might have a narrower temperature range.

### Applications:

- HVAC
- Science experiments
- Plant maintenance
- Manufacturing
- Agriculture
- Quality control

## Humidity/ Temperature Meter with DEW Point and Data Logger H300



The model H300 is an ideal meter for taking Temperature, Humidity and DEW Point measurements. All three measurements are important for maintaining optimal levels during environmentally sensitive manufacturing of items such as; cosmetics, pharmaceuticals, paints, chemicals, foods etc... They are also important indicators of good indoor air quality in hospitals, hotels or office buildings. Lightweight and easy to use, the model H300 is the perfect tool for HVAC and IAQ monitoring.

### Features:

- Humidity, Temperature and Dew Point measurements
- 0.01 Resolution for Temperature and RH measurements
- Fast response time
- High level of accuracy
- Large LCD display
- Two year warranty
- RH Range: 5% to 95%
- Temperature range: 32 to 122 °F (0 to 50 °C)

### Applications:

- HVAC
- Manufacturing processes
- Quality control in production and manufacturing
- Science experiments
- Plant maintenance
- Agriculture



For current product information please visit:  
[www.anaheimscientific.com](http://www.anaheimscientific.com)

## Environmental

### Wide Range Light Meter H100



The model H100 is an ideal meter for measuring light levels in both lux and foot-candle units of measure. The meter's wide measuring range allows it to be used in many applications such as interior design, photography, energy audits and installation of electrical fixtures. It is perfect for general applications, including measuring lighting levels in the home, office, restaurant, school.

#### Features:

- Large LCD display with bar graph
- Wide measurement ranges: 40.00/400.0/4,000/40,000/400,000lux
- Display resolution: 0.04lux to 100lux, 0.01fc to 10fc (foot-candle = fc)
- 4 light type select (Tungsten, Fluorescent, Sodium or Mercury)
- Sensor meet C.I.E. spectrum, 2 filters
- Data hold, Record (max., min.)
- lux or foot-candle unit selection
- Longer battery life compared to 9V
- Displays values in both lux or foot-candle
- Two year warranty

#### Applications:

- Science experiments
- Photography
- Manufacturing
- Agriculture
- Artistry

### Anemometer with Temperature H400



The model H400 is an easy to use anemometer with temperature meter. It is the perfect meter for measuring both wind speed and temperature.

#### Features:

- Measure both temperature and air flow
- Selectable °C & °F measurements
- Displays air flow in m/s, km/h, mph, knots & ft/min
- Two year warranty
- Air velocity range: 0.9 to 55.9mph
- Temperature range: 32 to 122 °F (0 to 50 °C)

#### Applications:

- HVAC
- Energy audits
- Environmental experiments
- Building maintenance
- Agriculture
- Science experiments

### RGB Color Analyzer H500



The model H500 is an RGB Color Analyzer that can measure the amount of Red, Blue and Green as well as the Hue, Saturation and Luminance of items such as Paints, Plastics, Fabrics, or just about anything you might need to know the color of.

#### Features:

- Measure both RGB and HSL levels
- Easy to use relative (REL) feature allows the comparison of two color samples
- Easy to use
- Two year warranty

#### Applications:

- Check color levels of Plastics, Textiles, Paper, Paints and Leathers
- Quality control in production and manufacturing
- Comparisons of color samples against color standards
- Check reference color values of CRTs, LCD monitors and light lamps



Model H300  
Measuring dew point  
in the field