

# Food Safety Instruments



COMARK

A Fluke Company



## N5001USB Auditor

- Logging thermometer and event recorder combined
- Record all HACCP checklists – both temperature and non-temperature
- Type T thermocouple
- Waterproof case to IP67 standards
- Two-year warranty
- BioCote® antimicrobial

NSF

## FoodPro Plus

- Infrared thermometer with built-in temperature probe for critical internal measurements
- Flip-down RTD probe and integral timer
- Infrared range:  $-30^{\circ}$  to  $+525^{\circ}\text{F}$  /  $-35^{\circ}$  to  $+275^{\circ}\text{C}$
- Probe range:  $-40^{\circ}$  to  $+390^{\circ}\text{F}$  /  $-40^{\circ}$  to  $+200^{\circ}\text{C}$
- Probe accuracy:  $\pm 2^{\circ}\text{F}$  from  $+23^{\circ}$  to  $+150^{\circ}\text{F}$

## PDQ400 Pocket Digital

NSF

- Commercial dishwasher safe
- $-4^{\circ}$  to  $+400^{\circ}\text{F}$  /  $-20^{\circ}$  to  $+200^{\circ}\text{C}$
- $\pm 1^{\circ}\text{F}$  /  $\pm 0.5^{\circ}\text{C}$  Accuracy
- Thin tip for fast response – better than 6 seconds
- Max temperature hold
- Field calibratable
- BioCote® antimicrobial
- Five-year warranty



NSF

## DT400 Waterproof Digital Thermometer

- Commercial dishwasher safe
- $-4^{\circ}$  to  $+400^{\circ}\text{F}$  /  $-20^{\circ}$  to  $+200^{\circ}\text{C}$
- $\pm 1^{\circ}\text{F}$  /  $\pm 0.5^{\circ}\text{C}$  Accuracy
- Thin tip for fast response – better than 6 seconds
- Max temperature hold
- Field calibratable
- BioCote® antimicrobial



## P250F "Pocketherm"

- Type T thermocouple folds out and fits anywhere
- $-58^{\circ}$  to  $+482^{\circ}\text{F}$
- $\pm 2^{\circ}\text{F}$  Accuracy
- LEDs for HACCP zones
- BioCote® antimicrobial

NSF

## C28 Waterproof Thermocouple

- Type K thermocouple with rugged case
- $-328^{\circ}$  to  $1112^{\circ}\text{F}$  /  $-200^{\circ}$  to  $+600^{\circ}\text{C}$
- $\pm 1^{\circ}\text{F}$  /  $0.5^{\circ}\text{C}$  Accuracy
- Data hold, clock and countdown timer
- C28Kit includes PK19M fast penetration probe
- BioCote® antimicrobial



# Temperature Measurement for HACCP – Quick – Reliable – Accurate

## Food Safety and HACCP are now the watchwords of the entire U.S. food industry.

From the moment of harvest through processing, transport and all the steps of preparation and serving, making certain food handlers, both your employees and vendors, maintain consistent temperature control reduces the chances of passing on a foodborne disease.

Selected Comark thermometers, probes and data loggers have BioCote® silver technology incorporated into instrument cases and probe handles at the time of manufacture. The antimicrobial finish inhibits the growth of foodborne bacteria, therefore reducing the risk of cross-contamination within the environment.

At every stage of the food handling process the objective is to prevent the growth of bacteria that can cause illness.

Clearly this is not a task to be taken lightly—and your staff is going to need proper and reliable tools to do the job.

Whether you work in food processing or food transporting, a food service facility or restaurant, Comark's comprehensive range of easy-to-use thermometers and temperature loggers will help you with quick and accurate HACCP checks in receiving, storage, preparing, cooking, holding, cooling and reheating.

From the simplest analog thermometer for the freezer to new infrareds, waterproof thermocouples, electronic loggers and the N5001USB Auditor total data management system, Comark products feature the most up-to-date technology at very reasonable prices.

### **Briefly, HACCP means you must:**

- Carry out a Hazard Analysis (HA) of all stages of your food manufacturing and handling procedures
- Identify the Critical Control Points (CCP) at which hazards must be monitored and controlled
- Find effective ways of monitoring and controlling them

## POCKET THERMOMETERS



### **PDQ400 Pocket Digital** NSF

- Commercial dishwasher safe
- -4° to +400°F / -20° to +200°C
- ±1°F / ±0.5°C accuracy
- Thin tip for fast response – better than 6 seconds
- Max temperature hold
- Field calibratable
- BioCote® antimicrobial

### **PDT300 Pocket Digital**

- Fits flat in your pocket and stands up to constant use
- Thin tip for fast response
- -58° to +300°F with an accuracy of ±2°F
- Data hold and °F / °C switchable
- Field calibratable
- BioCote® antimicrobial NSF



### **T220A Pocket Dial**

- Use dial thermometers only for non-critical measurements
- Comark's T220A comes with a unique, patented calibration nut that you can adjust yourself in an ice bath
- 0° to 220°F, ±2°F accuracy



### **DT400 Waterproof Digital Thermometer**

- Commercial dishwasher safe
- Thin tip for fast response – better than 6 seconds
- Max temperature hold
- Field calibratable
- BioCote® antimicrobial

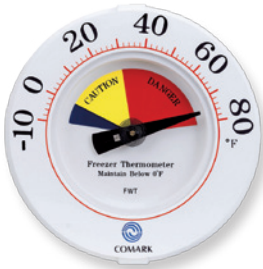


### **300B Pocket Digital**

- Simple, compact styling with a protective rubber boot for additional strength and water resistance
- -40° to +300°F with an accuracy of ±2°F

NSF



**STORAGE**

**Freezer Wall Thermometer**

- Model "FWT"
- 6 inch diameter with colored HACCP danger zones
- $-10^{\circ}$  to  $+80^{\circ}\text{F}$


**Cooler Wall Thermometer**

- Model "CWT"
- 6 inch diameter with colored HACCP danger zones
- $+10^{\circ}$  to  $+80^{\circ}\text{F}$


**UTL80 Stick & Stay Thermometer**

- Colored temperature zones
- Range:  $-20$  to  $80^{\circ}\text{F}$  /  $-30$  to  $25^{\circ}\text{C}$
- $2^{\circ}$  divisions. Accuracy  $\pm 1$  division
- Double stick tape for securing inside refrigerator or freezer


**FG80AK**

- Spirit-filled Refrigerator-Freezer Thermometer
- $-40^{\circ}$  to  $+80^{\circ}\text{F}$  /  $40^{\circ}$  to  $27^{\circ}\text{C}$

**HAND-HELD THERMOMETERS**

**KM28**

- Type K thermocouple with protective boot
- $-40^{\circ}$  to  $+1000^{\circ}\text{F}$  /  $-40^{\circ}$  to  $500^{\circ}\text{C}$
- $\pm 2^{\circ}\text{F}$  /  $1^{\circ}\text{C}$  Accuracy
- KM28Kit includes PK19M fast penetration probe

**C28 Waterproof Thermocouple**
**NSF**

- Type K thermocouple with rugged case
- $-328^{\circ}$  to  $1112^{\circ}\text{F}$  /  $-200^{\circ}$  to  $+600^{\circ}\text{C}$
- $\pm 1^{\circ}\text{F}$  /  $0.5^{\circ}\text{C}$  Accuracy
- Data hold, clock and countdown timer
- C28Kit includes PK19M fast penetration probe


**C22 Waterproof Thermocouple**
**NSF**

- Type T thermocouple with locking probe connector
- $-328^{\circ}$  to  $+752^{\circ}\text{F}$  /  $-200^{\circ}$  to  $+400^{\circ}$
- $\pm 0.9^{\circ}\text{F}$  /  $0.5^{\circ}\text{C}$  Accuracy
- Data hold, clock and countdown timer
- C22Kit includes PT19L fast penetration probe


**N9094 Waterproof Thermocouple**

- Type T thermocouple with locking probe connector
- Ideal for heavy duty processing applications
- Accurate readings in sub-zero environments ( $-13^{\circ}\text{F}$  /  $-25^{\circ}\text{C}$ )
- Large variety of probes available
- BioCote<sup>®</sup> antimicrobial


**INFRARED THERMOMETERS**
**FoodPro Infrared Thermometer**

- Quickly scan food surface temperatures to signal "safe" or "unsafe" HACCP readings
- $-20^{\circ}$  to  $+400^{\circ}\text{F}$  /  $-20^{\circ}$  to  $+200^{\circ}\text{C}$
- $\pm 2^{\circ}\text{F}$  Accuracy from  $+32^{\circ}$  to  $+150^{\circ}\text{F}$
- D:S 2.5:1


**FoodPro Plus**

- Infrared thermometer with built-in temperature probe for critical internal measurements
- Flip-down RTD probe and integral timer
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- Probe range:  $-40^{\circ}$  to  $+390^{\circ}\text{F}$  /  $-40^{\circ}$  to  $+200^{\circ}\text{C}$
- Probe accuracy:  $\pm 2^{\circ}\text{F}$  from  $+23^{\circ}$  to  $+150^{\circ}\text{F}$

**HACCP AUDITOR**
**N5001USB**

- A unique instrument for logging, monitoring and managing data via simple, free-form software
- Monitor critical temperatures with choice of probes
- Record daily or periodic events and save for later downloading and reports
- Corrective actions appear whenever criteria are not met
- Data is tamper-proof and in real time
- BioCote<sup>®</sup> antimicrobial



# Immediate Temperature Alerts to Your Tablet, Laptop or Phone

**WIRELESS TEMPERATURE AND HUMIDITY MONITORING VIA THE CLOUD OR AUDIBLE ALARM UNIT**



## Diligence WiFi

Wireless data loggers for monitoring your food storage in restaurants and food processing.

- Monitor walk-in and reach-in refrigerators and freezers
- Ensure safe hot holding and cold holding temperatures
- Quick out-of-the box installation
- Free software download from the Comark website
- Eliminate the need for manual checks.
- 24/7 temperature security
- Print reports as needed via Excel

## Can You Afford Not to Know What Your Temperatures are at All Times?



### RF311-T Wireless Temperature Data Logger

Use this device to measure and record the temperature in food storage areas.  
-4 to +140°F (-20 to +60°



### RF312-TP Wireless Temperature Data Logger with Thermistor Probe.

Use this device to measure and record the temperatures in refrigerators and freezers.  
-40 to +257°F (-40 to +125°C)



### RF313-TH Wireless Temperature and Humidity Data Logger

Use this device to measure and record temperature and humidity.  
-4 to +140°F (-20 to +60°C)



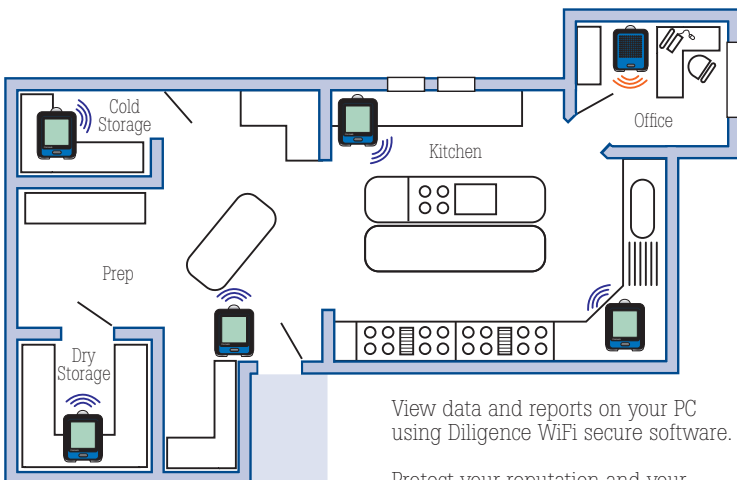
### RF314-TC Wireless Temperature Data Logger with Thermocouple Probe

Use this device to measure and record temperature in your -70°C or -140°C ultra-low freezers. A type K thermocouple sensor will be required at an extra cost.  
-454 to +2372°F (-270 to +1300°C)



### RF324 Audible Alarm

A standalone Alert Module for all the data loggers in the Diligence WiFi range. The Alert will pick up alarm messages from any Diligence WiFi data logger within WiFi range. It displays Red LED lights (through a Red translucent rear moulding) and sounds a substantial alarm (SPL 100dBA @1m) when a sensor alarm has been triggered. There are nine standard sounds to choose from.



View data and reports on your PC using Diligence WiFi secure software.

Protect your reputation and your brand with

**Diligence WiFi**



**A Fluke Company**

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