

Advance Surface Hygiene Protection

The Extra Weapon in the Fight Against Cross Contamination



A Second Line of Defence

The Importance of Anti-Microbial Agents

The maintenance of clean, safe environments is essential in many industries and organisations, including the food and pharmaceutical industries, laboratories, the healthcare sector and educational establishments.

The prevention of the spread of harmful micro-organisms through cross contamination, a major risk to cleanliness and safety, is crucial. The addition of an anti-microbial agent to equipment at risk provides an important second line of defence to support existing hygiene procedures.

Comark has now reduced the risk of cross contamination by adding the BioCote® anti-microbial agent to its top selling temperature measurement instruments, including the new C20 Series and N9094 thermometers and EVt transport loggers.

These Comark instruments and probes can now be used to check and monitor safe temperatures for food and other temperature sensitive materials throughout manufacture and the supply chain, in the sure knowledge that the instruments and probes themselves contribute to the fight against harmful bacteria and other micro-organisms.

How BioCote® Works

The BioCote® anti-microbial agent is silver based and releases silver ions from the surface of any material that has been coated or impregnated with it. The silver ions that are concentrated at or near the surface of the material are absorbed by micro-organisms and interrupt their critical functions, including reproduction.

Why BioCote®?

- The unique, hygienic, anti-microbial product solutions provided by BioCote Ltd add an extra level of defence that was previously unavailable.
- BioCote® protection is increasingly accepted as part of HACCP, due diligence and health and safety procedures in the continuing fight against infectious agents.
- BioCote Ltd has a rigorous validation and quality control programme with all testing conducted by independent laboratories to ensure the anti-microbial performance of all products.
- BioCote® active ingredients are registered with the US Environmental Protection Agency (EPA).

BioCote® in Comark Instruments and Probes

The BioCote® agent is impregnated into the plastic used for instrument cases and other components during the moulding process and is applied to surfaces of labels and keypads. The agent is present at a specified level throughout the case material and cannot rub off or be washed or leached out. The agent lasts throughout the life of the instrument as an extra defence against the risk of the spread of potentially harmful organisms via cross contamination.

Although BioCote® inhibits the growth of micro-organisms on the instrument or probe handle, it does not protect individuals against such harmful organisms or remove the need to maintain the highest standards of personal and product hygiene and cleanliness.

Comark is the leading manufacturer and supplier of a wide range of electronic measurement instruments for temperature, humidity, pressure and pH.

Click on www.comarkltd.com for more information

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Comark Range with BioCote®

BioCote® protection is featured in the Comark instruments and probes listed here. For more details visit the Comark website at www.comarkltd.com, see Comark literature or call the Comark Sales Office on 01438 367367.

For more information on BioCote Ltd visit www.biocote.com

NEW EVt1 and EVt2 Transport Data Loggers – see EVt datasheet

- Choice of EVT1 single use or EVt2 multi-use loggers
- Certified dust and waterproof to IP67 standards
- Designed to meet transport standard BS EN 12830 TSD1
- Log temperatures of consignments from origin to final destination
- Essential data shown on display for review without downloading
- Dedicated software aids 21CFR Part 11 compliance

NEW C22 and C28 K Type Thermometers – see C20 Series datasheet

- Stylish new case, waterproof to IP67 standards
- Clock and countdown timer
- Data hold
- Exceptional battery life
- C22 for use with thermistor and type T probes
- C28 K Type for use with type K thermocouple probes

NEW N5001 HACCP Auditor

- Hand-held instrument for logging, monitoring and managing data
- Use Auditor software to create programs to monitor and control all processes and procedures
- Software enables data retrieval, viewing data on screen, archiving and retrieving data from memory
- Faster responses to identified problems
- Minimisation of human error – all staff use same program
- Full security with authorised users and pin numbers built into programming
- Effective and efficient data capture relating to all aspects of HACCP and Health and Safety, not just temperature
- Store due diligence records on PC and eliminate paper records
- Easy and efficient data analysis with reduced costs of processing

N9000 and N1000 Series Food Thermometers with waterproof case

NEW N9094 Food Thermometer – see N9094 datasheet

- Compatible with thermistor, type T and type K thermocouple probes
- Case certified dust and waterproof to IP68
- Data hold
- Clock and countdown timer

N9009 Food Thermometer – see catalogue

- Compatible with type T thermocouple probes
- Case certified dust and waterproof to IP67

N1092 Logging Thermometer– see catalogue

- Compatible with type T thermocouple and thermistor probes
- Case certified dust and waterproof to IP67
- Static or walkabout logging
- Logs temperatures from up to 99 temperature locations
- Maximum and minimum alarm temperatures

Pocketherm Thermometers– see catalogue

- Safe and convenient with integral folding probes
- Instant LED visual indication of frozen, chilled and cooked temperature zones
- P125 with thermistor sensor
- P250 with type T thermocouple sensor

NEW PDT300 Pen Style Pocket Thermometer

- Water resistant case
- Thermistor sensor
- Tapered probe for fast response
- Membrane keypad
- Data hold
- °C and °F scales
- Measurement range -50°C to +150°C
- Accuracy ±1°C

Temperature Probes – see catalogue

Penetration Probes

PT23L	Type T thermocouple, fast response
PT23L8	Type T thermocouple for N5001
PT24L	Type T thermocouple
PT24L/C	Type T thermocouple, curly lead
PT24L8	Type T thermocouple for N5001
PX16L	Thermistor, fast response
PX22L	Thermistor
PX22L/C	Thermistor, curly lead

Surface Probes

SK38M	Type K thermocouple, pallet probe
ST21L	Type T thermocouple
ST22L	Type T thermocouple, 90° cranked shaft
ST38L	Type T thermocouple, pallet probe
ST38M	Type T thermocouple, pallet probe
SX22L	Thermistor

Air Probes

AX23L	Thermistor, rigid probe
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Immersion Probes

IT21L	Type T thermocouple, deep fat probe
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WARRANTY

All Comark Instruments have a minimum one-year warranty unless otherwise stated. The warranty period for temperature probes is six months and all other probes and electrodes are unwarranted because the conditions of use are beyond our control.

The Comark warranty covers manufacturing defects and component failure and applies worldwide. The warranty does not affect your statutory rights.

In line with our policy of continuous development we reserve the right to alter any product specifications without notice.

All products are covered by our Quality Management System which is compliant with BS EN ISO 9001:2000 for the design, manufacture, supply, service, repair and recalibration of electronic measuring instruments and equipment.

Comark has an accredited UKAS calibration laboratory for temperature and humidity measurement and can offer full service and recalibration facilities.

Comark Limited Gunnels Wood Road,
Stevenage, Hertfordshire SG1 2TA England

Tel: 01438 (+44 1438) 367367
Fax: 01438 (+44 1438) 367400

Email enquiries UK and Ireland:
salesuk@comarkltd.com
Email enquiries International:
salesint@comarkltd.com

Comark Instruments Inc.
9710 SW Sunshine Court,
Beaverton, OR 97005, USA.

Tel: (503) 643 5204 Fax: (503) 644 5859
Email: sales@comarkUSA.com



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