Comark's New and Improved specification

N5001 USB Auditor

The Comark Auditor is a compact data management tool for logging, monitoring and managing data.

Specifically designed for use in HACCP, due diligence and health and safety systems, the instrument can be programmed for almost any type of check.

Ideal for temperature checks, cleaning schedules, actions on damage, recording quantities, monitoring sell-by dates - you can create your own bespoke inspection schedules for processes unique to your operation.

Auditor benefits include:

- **Aids HACCP compliance** as required by EU Regulation 852/2004
- **Critical control points** monitored with corrective actions for each one programmed, plus electronic sign off by manager if required
- **Due diligence records** relating to all aspects of HACCP and Health and Safety
- **Records and stores** temperature and other variables such as cleaning schedules, receiving goods, actions on damage and recording quantities
- **Instant audit and traceability** of product
- **Data is stored real time** and is tamperproof
- **Easy Download** of reports in Excel format
- **Password protected** access for authorised users only
- **Easy and efficient** data analysis, filter data to analyse and find non-conformance
- **Faster responses** to identified problems
- **Eliminates paper records** and minimizes human error

Comark is the only manufacturer to use BioCote® antimicrobial protection to provide an important extra level of defence against cross-contamination.

COMARK

A Fluke Company

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

WATERPROOF **IP67** DUSTPROOF

BioCote

2-Year Warranty

Temperature Measurement	
Sensors	Type T thermocouple
CJC	10K Unicurve Thermistor
Connector	Lumberg 6-pin
Measurement Range	-200°C to +400°C/-328°F to +752°F
Display Resolution	0.1°
Instrument Accuracy Full ambient range	Temperature <±/-0.2% of reading <±/-0.2°C

General	
LCD Display	Full graphic display 128 x 64 pixels
Sounder	Yes
Operating Range	-20°C to +50°C
Memory	3000 readings approx (number of logged readings is task dependent)
Ambient storage range	-20°C to +50°C
Software	Custom Programming Software for Windows Platforms XP and Windows 7
Environmental Protection	IP67, BS 60529, IEC 529
EMC	EN61326-1:2006, CRF47:2010 Class A
Case Material	Food Safe ABS
Communications	USB via Micro USB connector located in bottom of instrument
Battery Type	2 x 1.5V AA Alkaline Penlight Cells, Energizer or equivalent. Rechargeable Ni-Mh may be used.
Battery Life	Minimum of 500 Hours
Weight	284 grams
Dimensions	L 183mm x W 68/79mm x D 31mm

Accessories	
CRS/6 Protective Rubber Boot	
MC28 Carry Case	
Wide range of probes now available with 6 pin lumberg connector	
PT19L	Thin tip penetration probe
PT24L/W	Penetration probe
PT24LC/US	Food penetration probe

AUDITOR SOFTWARE

Auditor software allows you to design your own series of instrument screens detailing checks or instructions and prompting corrective actions where required. The data is stored in a secure database and can be filtered, sorted and printed. The data can also be exported to standalone spreadsheet or database packages in full or solely consisting of exceptions - any reading outside the set limits for the event or parameter. A USB lead is provided with each instrument for PC connection.

Facilities include:

• Entry and storage of temperature and non-temperature variables, e.g. number of units, yes/no responses or dates
• Automatic corrective actions if pre-defined criteria are not met
• Temperature profiling - ideal for cooling of hot foods and hot and cold food holding
• Fast data download
• Clear tabular data with optional exception reporting, sorting and filtering
• Data export capability
• Unique instrumentation simulation for validating the customer's programmed tasks and actions

→Take Temperature Non Temp Event	Temperature: 75,0°C	Temperature: 11:13 am 75 C PS Andy 11:14 am 150 C FH Andy →11:14 am 50 C PS Andy	Non-Temp Event: Y to accept No to reject. Y/N: →Y N
Back Next OK	Abort	Back Next OK	Abort Done OK

The N5001 USB Auditor has a Full Graphic LCD with a 5 button keypad incorporating 3 'hot keys'.

Users can scroll through options lists via the up and down arrow buttons. The keypad will be set for right or left hand use at switch on.

The instrument has a 6-pin Lumberg socket for secure temperature probe attachment and a micro USB connector for connection to a PC for programming and downloading data.

Technical Specification

WARRANTY

All Comark instruments have a minimum one year warranty unless otherwise stated. The warranty period for temperature probes is for 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 failures on all products returned to Comark premises 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 9001:2008 for the design, manufacture, supply, service, repair and recalibration of electronic measuring instruments and equipment.

BIOCOTE®

Selected Comark thermometers, probes and data loggers have BioCote's silver technology incorporated into instrument cases and probe handles at the time of manufacture. The antimicrobial finish inhibits the growth of bacteria, reducing the risk of cross-contamination and infection in the environment and is becoming accepted within HACCP and due diligence procedures as an important extra level of defence.

Distributed by:

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CERTIFICATE No. FM29700

UKAS CALIBRATION
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