

# N9094 Food Thermometer



## The Professional Choice

The N9094 food thermometer features the latest technology housed in the well-proven Comark premium case. This superb addition to the Comark range includes:

**Case waterproof to IP68 standards**

**High accuracy**

**Rapid response**

**Exceptional battery life of up to 10 years**

**Permanent clock display**

**Countdown timer**

**User selectable alarm functions**

**Triple sensor compatibility**

**°C or °F scales**

**Data hold function**

**Secure Lumberg probe connection**

**Auto switch-off**

**Protective rubber boot available**



**Interactive cell-phone style menu for selection of**

- Scales
- Clock adjustment
- Countdown timer
  - Can be stopped during countdown
  - Uses include monitoring how long probe is inserted to obtain accurate reading or monitoring cooking and cooling times
- Alarms
  - High and low temperature alarm levels
  - Alarm at end of countdown period
  - Three selectable alarm times on clock over 24 hours
- Choice of auto switch-off after
  - 3 minutes
  - 10 minutes
  - 30 minutes

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](http://www.comarkltd.com) for more information

# N9094 Food Thermometer



## TECHNICAL SPECIFICATION

|                                       |  |
|---------------------------------------|--|
| Sensor Type                           | Thermistor/Type T/Type K thermocouple            |
| Measurement Range                     |  |
| Thermistor                            | -50°C to +150°C, -58°F to +302°F                 |
| Type T                                | -200 to +400°C, -328°F to +752°F                 |
| Type K                                | -200 to +1372°C, -328°F to +2501°F               |
| Scales                                | °C and °F  |
| Displayed Resolution                  |  |
| > -100° < +1000°                      | 0.1°   |
| ≤ -100° ≥ +1000°                      | 1°   |
| System Accuracy at +23°C/+73°F        | between 0°C to +70°C, +32°F to +158°F            |
| Thermistor                            | <±0.3°C/0.6°F                                    |
| Type T*                               | ±0.5°C/0.9°F                                     |
| *Typical accuracy with a Comark probe |  |
| Instrument Accuracy at +23°C/+73°F    |  |
| Type K or T full range                | 0.1% ±0.2°C/0.4°F                                |
| Operating Temperature Range           | -25°C to +50°C/-13°F to +122°F                   |
| Display                               | 4 digit, 12.5 mm LCD                             |
| Countdown Timer Interval              | 1 second to 24 hours                             |
| Battery                               | 2 x AA 3.6V Lithium cells 2.7Ah, non replaceable |
| Battery Life                          | 10 years @ 4 hours use per day 365 days per year |
| Environmental Protection              | IP68 BS EN 60529 IEC 529                         |
| Dimensions                            |  |
| Length                                | 183mm/7.2 inches                                 |
| Width                                 | 68/79mm/2.68/3.11 inches                         |
| Depth                                 | 31mm/1.22 inches                                 |
| Weight                                | 270g/9.5 oz                                      |

### N9094 Thermometer with BioCote® Protection

BioCote® is a silver based anti-microbial agent that is impregnated into the instrument case during moulding. BioCote® effectively inhibits the function, growth and reproduction of a wide range of micro-organisms and its protection is increasingly accepted as part of HACCP, due diligence and health and safety procedures to reduce cross contamination. BioCote® protection lasts for the life of the instrument, because the agent is present throughout the case plastic and cannot rub off or be washed or leached out.



BioCote® active ingredients are registered with the US Environmental Protection Agency (EPA).

Although BioCote® inhibits the growth of micro-organisms on the instrument case, 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.

Distributed by:

## 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



**COMARK**

a VIDA GROUP company



C163/1/EN © Comark Limited J36157/9/04

Click on [www.comarkltd.com](http://www.comarkltd.com) for more information