Comark N9002 Thermometer

Premium Industrial Differential Thermometer

Electronic thermometer with eight thermocouple compatibility for maximum versatility in industrial, heating, ventilating, air conditioning and refrigeration.

The N9002 is compatible with 8 thermocouple types - K, N, T, J, R, S, E and B. As well as an overall temperature measurement capability ranging from -200°C to +1820°C, it allows users to select the best thermocouple for the application. Twin sub-miniature probe connectors also allow differential temperatures to be measured, with readings displayed in °C, °F or K. It can also be used as a conventional thermometer when a single probe is connected. Comark's IP67 rated premium case adds to the instrument's versatility.

- **-200°C to** thermocouple limit
- **Single and Dual** (Differential) Inputs
- **Maximum and minimum** temperature memory
- **Displays temperature in** °C, °F and K
- **Hold function** to freeze displayed reading
- **2 year warranty**
- **Certificate of conformity** included
- **Calibration -** BS EN 60584 thermocouples (ITS90)
- **Selectable 3, 10 or 30** minute auto switch-off
- **Sub-miniature** connector
- **Dust and waterproof** to IP67

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 and pressure.

2-Year Warranty   *BioCote*   **WATERPROOF IP67 DUSTPROOF**

Temperature Measurement	
Sensor Type	Thermocouples types K, N, T, J, R, S ,E, B
Measurement Range	-200°C to +1820°C depending on sensor
Thermocouple Type K	-200°C to +1372°C, -328°F to +2502°F
Thermocouple Type N	-200°C to +1300°C, -328°F to +2372°F
Thermocouple Type T	-200°C to +400°C, -328°F to +752°F
Thermocouple Type J	-200°C to +1200°C, -328°F to +2192°F
Thermocouple Type R and S	-50°C to +1767°C, -58°F to +3212°F
Thermocouple Type E	-200°C to +1000°C, -328°F to +1832°F
Thermocouple Type B	+100°C to +1820°C, +212°F to +3308°F
Calibration	BS EN 60584 thermocouples (ITS90)
Scales	°C, °F, K
Displayed Resolution	<+1000°C: 0.1°C, <+1000°C:1.0°C
Instrument Accuracy at 23°C Type K only	<±0.1% of reading ±0.2°C/0.4°F
Connector Type	Sub-miniature

General	
Operating Temperature Range	-25°C to +50°C, -13°F to +122°F
Environmental Protection	IP67 BS EN 60529 IEC 529
Battery Type	2 x Type IEC LR6 Size AA
Battery Life	200 hours
Weight	270g/9.5oz
Dimensions	
Length	183mm/7.2 inches
Width	68/79mm/2.68/3.11 inches
Depth	31mm/1.22 inches

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 techology 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:

ISO 9001
CERTIFICATE No. FM29700

UKAS CALIBRATION
0451

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