

Comark N9002 Thermometer



The Professional Choice

The N9002 offers maximum versatility in all industrial applications plus those in heating, ventilating, air conditioning and refrigeration. Designed to IP67 standards, the instrument is dust and waterproof with eight thermocouple compatibility for widest range of applications.

- Single and Dual (Differential) Inputs
- Compatible with thermocouple types K, N, T, J, R, S, E and B
- Maximum and minimum temperature memory
- Displays temperature in °C, °F and K
- Hold function to freeze displayed reading
- Selectable auto switch off
- Sub-miniature connector
- Calibration - BS EN 60584 thermocouples (ITS90)
- 2 year warranty and free certificate of conformity

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

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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Technical Specification

Sensor Type	Thermocouple types K, N, T, J, R, S, E, B
Measurement Range	
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 and K
Resolution	0.1° below +1000° 1° above (autoranging)
Accuracy at +23°C/+73°F Type K only	<±0.1% of reading ±0.2°C/0.4°F
Operating Temperature	-25°C to +50°C/-13°F to +122°F
Connector Type	Sub-miniature
Environmental Protection	IP67 BS EN 60529 IEC529
Battery	2 x Type I.E.C. LR6 Size AA
Battery Life	200 hours
Dimensions	Length 183mm / 7.2" Width 68/79mm / 2.68"/3.11" Depth 31mm/1.22"
Weight	270g/9.5oz

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 9001:2000 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.

For further details visit the BioCote® website www.biocote.com.



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