



T H E R M O M E T R I C S
A C O M M I T M E N T T O E X C E L L E N C E

MA700 Series

Thermometrics Temperature Probes



Features

- Nominal 6K/30K Ω at 77°F (25°C)
- Interchangeable to $\pm 0.27^\circ\text{F}$ ($\pm 0.15^\circ\text{C}$) when used with an external resistor network
- Fast response
- Pediatric and adult model

Applications

- ICU's
- Outpatient clinics
- Physicians' offices
- Veterinary hospitals
- Mobile medical units
- Hospice care

Amphenol
Advanced Sensors

MA700 Series Specifications

Temperature Range

32°F to 158°F (0°C to 70°C)

Accuracy

±0.18°F (±0.1°C) from 32°F to 158°F (0°C to 70°C)

Cleaning

Probes should first be cleaned of all bio-burden, foreign matter and or material with mild detergent and water in order to improve the effectiveness of any disinfection or sterilization.

Disinfection

A 70% isopropyl alcohol; a solution of sodiumhypochlorite (bleach) diluted 1:10 minimum in water, Cidex. After disinfecting, rinse the probes thoroughly with sterile water.

Sterilization

Ethylene Oxide gas. Follow the recommended procedure issued by the manufacturer of your gas sterilizing chamber. Radiation sterilization is acceptable.

Termination

Right-angle molded three-pin stereo plug 0.25 in (6.35 mm) diameter

Storage and Handling

When not in use, store probes with cables loosely coiled in a clean and dry location at normal room temperature.

Amphenol Advanced Sensors is a leading innovator in advanced sensing technologies and innovative embedded measurement solutions customized for regulatory and industry driven applications, creating value by providing critical information for real time data decisions.

Amphenol Advanced Sensors offers industry leading domain expertise, rapid customization, world-class manufacturing capability and lasting customer relationships to deliver the greatest value in cost of ownership to their customers.

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