

US Sensors from the Rubin Group

The **Rubin Group** can provide your project with the sales and support from design stage through to manufacturing stage of your products temperature sensing requirements. If you are a part of any of the following industry sectors let the Rubin Group & US Sensors support you.

NTC PTC RTD & Probe Assemblies (Custom or Off the Shelf) available for most applications.

CONSUMER ELECTRONICS



Air conditioners, Home weather stations, Oven temperature control, Pool and spa controls, Rechargeable battery packs, Refrigerator and freezer temp. control, Small appliance controls, Solar collector controls, Thermostats, Toasters, Washing machines, , Audio amplifiers, Cellular telephones, Clothes dryers, Computer power supplies , Dishwashers, Electric blanket controls, Electric water heaters, Electronic thermometers, Fire detectors.

AUTOMOTIVE



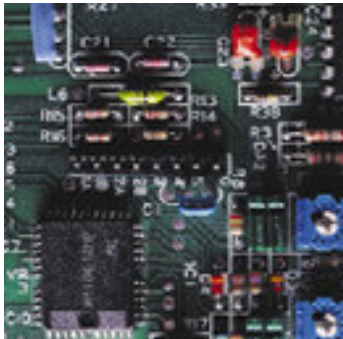
Audio amplifiers, Automatic climate control, Coolant sensors, Electric coolant fan temp. control, Emission controls, Engine block temperature sensors, Engine oil temperature sensors, Intake air temperature sensors, Oil level sensors, Outside air temperature sensor, Transmission oil temp. sensors, Water level sensors.

MEDICAL ELECTRONICS



Blood analysis equipment, Blood dialysis equipment, Blood oxygenator equipment, Clinical fever thermometers, Esophageal tubes, Infant incubators, Internal body temperature monitors, Internal temperature sensors, Intravenous injection temp. regulators, Myocardial probes, Respiration rate measurement equipment, Skin temperature monitors, Thermodilution catheter probes.

INDUSTRIAL ELECTRONICS



Commercial vending machines, Crystal ovens, Fluid flow measurement, Gas flow indicators, HVAC equipment , Industrial process controls, Liquid level indicators, Microwave power measurement, Photographic processing equipment, Plastic laminating equipment, Solar energy equipment, Thermal conductivity measurement (diamond testers etc.), Thermocouple compensation, Thermoplastic molding equipment, Thermostats, Water purification equipment, Welding equipment.

MILITARY and AEROSPACE



Aircraft temperature, Bathythermography, Bomb fuses, Fire control equipment, Missiles and Spacecraft temperature, Physiological monitoring, Satellites.

FOOD HANDLING and PROCESSING



Coffee makers, Deep fryers, Fast food processing, Perishable shipping, Temperature controlled food storage systems, Thermometers for use in food preparation.

COMMUNICATION and INSTRUMENTATION



Amplifier over temperature sensing, Cellular telephones, Copper coil winding temperature compensation, Oscillator temperature compensation, Rechargeable battery packs, Transistor gain stabilization, Transistor temperature compensation.

COMPUTERS



Power supplies, (inrush current limiting), Uninterruptible power supplies, (over temperature sensing).

Rubin Group

Advanced Components
Electronic & Electrical
PO Box 82 Artarmon
Sydney NSW 1570

Ph: 02 9906 5608 Fax: 02 9437 9235

<mailto:csales@rubin.com.au>

www.rubin.com.au