

Newsletter

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Testo Food Safety Instruments



testo 110



The compact testo 110 Food is a highly precise and user-friendly temperature measuring instrument that can be used universally for ensuring the quality of food: From production to storage & transport, through to preparation and sale.

testo 104-IR BT



The testo 104-IR BT penetration thermometer with integrated infrared sensor is a versatile measuring instrument for quick and reliable temperature checks in hectic daily practice and is particularly suitable for checks as part of HACCP-International processes.

testo 270 BT



A visual or odour check is not sufficient to verify whether the quality of the cooking oil is still good. With the testo 270 BT cooking oil tester, restaurant operators only need to change the cooking oil once critical TPM values are reached.

**For more info contact your local Eurotec Sales Engineer or give us a call: 09 579 1990
or email sales@eurotec.co.nz**



The future of HVAC/R management: the new boss and boss mini range

In the current landscape of commercial and industrial building management, it is essential to collate all the data from the installed equipment into the same information architecture. This convergence not only allows anomalies to be monitored in real time but also optimises overall performance. Through advanced interaction logic coordinated by a central system, isolated individual components can become part of an intelligent ecosystem, capable of dynamically responding to energy-saving needs.

The latest evolution of CAREL's supervisors - **the new boss** and **boss mini** - represents a modern, high-performance platform that responds perfectly to these needs. By acting as the technological heart of the system, the supervisor centralises the display of unit status and access to control logic using advanced, simple and intuitive software.

Main innovations of the boss range

- Simplified system view
- Optimisation via Rule Engine
- Lower energy costs
- Advanced diagnostics with Thermodebug
- Cybersecurity

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The latest evolution of Carel's compressor rack controller: the new pRack



Built on the long-lasting heritage of the pRack300 family, the new embodiment of CAREL's rack controller - the new pRack - is a step forward in rack management, while retaining all the reliable logic that the CAREL controller was renowned for. The two main innovations involve: upgraded product architecture and enhanced connectivity.

Both are mainly focused on providing a simple way to deliver intelligence and data exactly where they are needed.

[Read More](#)

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Optimise energy efficiency and system performance with advanced monitoring and control



The Belimo Energy Valve™ is more than a control valve – it's a complete energy optimisation solution for modern HVAC systems. Traditional valves often struggle with pressure fluctuations, poor Delta T, and lack of transparency. The Energy Valve™ solves these challenges by combining pressure-independent control with real-time energy monitoring and intelligent algorithms.

With built-in ultrasonic flow sensors, temperature sensors, and patented glycol compensation, the valve delivers precise data for accurate energy measurement. Its integrated web server and cloud connectivity provide full visibility, remote diagnostics, and performance tuning – without the need for additional software.

Whether you're managing a commercial building, a district heating system, or a specialised HVAC application, the Belimo Energy Valve™ ensures efficiency, reliability, and measurable savings.

Applications

- Air Handling Unit (AHU)
- District Heating or Cooling / Plate Heat Exchanger
- Fan Coil Unit (FCU)
- Chilled Beam
- Two Pipe Change Over
- Branch Flow and Delta T Control
- Computer Room Air Conditioning
- Central Heating Plant
- Chiller/Heat Pump Monitoring • Chilled Beam



[View Application Guide](#)

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A range of reliable and easy-to-assemble thermostats with temperature control and safety limiter, offering accuracy and flexibility in a compact design that quickly adapts to your applications with short lead times and minimal investment.

Applications

- Standard immersion thermostats for hot water cylinders
- High temperature immersion thermostats for the dairy industry
- Consumer adjustable thermostats for catering equipment, spa's, urns and incubators.



Float Switches & Level Controllers

Used in Commercial, Farm, Industrial, General-purpose and Sewerage applications

- Double chamber float switch, re-injection moulded, not glued
- Capacitive level switches (electronic, floatless)



- Controls for electrodes, phase monitoring & duty sequencing
- Hydrocontroller, VF drives (water cooled & standard types)

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