

# Newsletter

Jan 2026

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## Testo Food measurement technology



### 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](mailto:sales@eurotec.co.nz)



## The refrigeration controller for smarter field commissioning

iJW is the new range of CAREL controllers for refrigeration, aimed at refrigeration engineers operating in the distribution channel. Suitable for both new installations and retrofits, iJW has been designed to simplify the replacement and configuration of the controller on display cabinets, bottle coolers, plug-ins, chest freezers and in many other applications.

CAREL's iJW family is designed for both field replacements and new installations. It is simple to use thanks to native BLUETOOTH and NFC connectivity.

Native NFC and Bluetooth connectivity allows quick and intuitive interfacing to smartphones via the CAREL APPLICA app. The new Wizard for configuring iJW based on the application requirements and system specifications, makes it much simpler to set up the new controller.

### Wide range of Applications

- Controllers with 2, 4 or 6 relays
- Small and Large format
- Compatibility with NTC, PTC, PT1000 probes
- Humidity measurement and management (optional)
- RS485 or TTL port for connection to supervisory system
- Modbus or CAREL protocol.



### iJW resources



[iJW Tutorials](#)



[iJW Microsite](#)



APPLICA

\*APPLICA allows connections to live through Bluetooth (Android and iOS) and NFC (Android only)



Applica is the new Carel application for mobile devices which makes simple and efficient installation and maintenance of refrigeration systems. It is ----the new generation of controllers with -----connectivity NFC-Bluetooth.

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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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# BENEDIKT & JÄGER



## Contactors --Made for the Toughest Conditions

Engineered to operate under the toughest conditions including heat, cold, dust, sand, high humidity and shock.

Modular Contactors (MCB Style)



**Micro-Contactor K0**



- Relay-size **contactor**, smallest in the world.
- >3 mm contact clearance acc. to IEC 60335-1 for **Safety Applications**.
- Reversing contactor **with mechanical interlock**.




*Micro-Contactor K0*      *Mini-Contactor K1*      *Contactor K3*

**COMPETITIVE PRICES!**

A smart solution for your application @ competitive prices.

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