

Added features include a six setting maximum speed dial, no load speed (0-540mm/min); constant flow technology that eliminates motor oscillation resulting in even beads; anti-drip mechanism; and auto clutch that instantly depressurises the cartridge or barrel. The swivelling carriage allows for easy turns and multiple hand positions.

According to the company, the key feature is the REDLithium battery technology. "Milwaukee caulking guns can dispense over 200 tubes of general construction material on a single battery charge," says the company.

The caulking gun weighs 2.6kg.

For more information, visit [www.milwaukeetools.com.au](http://www.milwaukeetools.com.au) ■

## 11 Munters releases the PsychroApp

Munters has launched PsychroApp, a new free psychrometric application for fast and accurate humidity calculations.

Munters new psychrometric calculation tool is available on iPhone, iPod touch and iPad.

It provides users with complete psychrometric calculations for relative humidity, dewpoint and more... all at the touch of a button.

Simply enter the temperature and relative humidity and PsychroApp will output the corresponding dewpoint or grams per kg/grains per pound.

Features include English imperial and SI units, mixing and process screens, dry bulb range 62°C to 200°C and dewpoint range from 62°C to 93°C.

For more info, visit [www.munters.com/psychroapp](http://www.munters.com/psychroapp) ■

## 12 Testo's 890 thermal imager

Testo has released the 890 thermal imager, designed for the "highest security and reliability in demanding thermography applications," says the company.

"With the testo 890, Testo is showing a perfect example of German engineering skill. Thermal imagers in megapixel quality, the possibility of analysing thermal processes in all details over time, and an intuitive operation are, in this combination, a new benchmark in the world market for portable thermal imagers," says Sabine Hinkel, product manager of the product series.

The imager features first-class optics with a wide-angle and telephoto lens, 640 x 480 pixel detector, an NETD < 40 mK and modern system components. With SuperResolution technology, a fourfold resolution of the thermal image can be achieved.

"For the analysis of heat development in microelectronic components, the resolution of structures up to 115 µm is possible at a focus distance of only 10 cm," says the company.

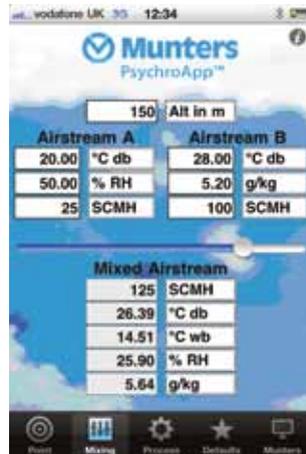
Using the fully radiometric video measurement, thermal processes can be recorded in real time, and valuable analyses for research and development carried out on a PC. The exact temperature values of all pixels are available at any time.

The testo 890 is able to take measurements in temperature ranges up to 1,200°C.

For more information, visit [www.testo.com.au](http://www.testo.com.au) ■



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## 13 The beginning of the endoCube

Energy has released the endoCube.

According to the company, the endoCube, "represents the latest in temperature-mimicking sensors providing a proven risk free method for improving refrigeration efficiency while simultaneously reducing energy consumption."

"Endorsed by HACCP Australia and certified by NSF as a food temperature simulant, refrigeration systems now have the opportunity to operate based on the stable endoCube temperature rather than the unstable continually fluctuating air temperature," says the company.

The endoCube features a "formulated wax compound that simulates the thermal properties of food; and when retro-fit over the refrigeration controlling air temperature probes in the environment, enables the control system to operate compressor cycles in a more efficient manner, running fewer cycles and with longer runtimes," Energy says.

The endoCube is suited to commercial refrigeration applications, from stand-alone condenser systems to complex rack solutions in cold store warehouses, front and back of house refrigeration facilities in supermarkets, restaurants, liquor stores, convenience stores and distribution trucks.

For more information, visit [www.energy.com.au](http://www.energy.com.au) ■

## 14 Victaulic introduces the Vic-Press

Victaulic has introduced the Vic-Press, a press system for off-the-shelf schedule 10S stainless steel pipe.

"Vic-Press is the industry's first ANSI schedule 10S pipe sized press-to-connect system designed for off-the-shelf ASTM A-312 schedule 10S stainless steel pipe," says the company.

How does it work? "Pipe is cut to size and deburred, marked for visual verification, and inserted into a lubricated coupling, fitting or valve. The Victaulic PFT510 handheld pressing tool is used to press the component onto the pipe-end, providing a positive mechanical interlock and creating a rigid, permanent, leak-tight joint," says Victaulic.

Patent-pending press detection technology enables the installer to confirm any un-pressed joints as the system is filled.

The Vic-Press system is available for 15-50 millimetres type 304/304L and type 316/316L pipe. Vic-Press products feature grade 'H' HNBR gaskets, suitable for services up to 98°C.

Alternative materials, including EPDM, fluoro elastomer and silicone, are available for services up to 121°C.

Vic-Press is designed for many wet and dry industrial and commercial applications, including potable water, oil, compressed air, lubricated air, non-combustible gases and general chemical services.

For more information, visit [www.victaulic.com](http://www.victaulic.com) ■

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in the toolshed?**

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All submissions received will be considered though publication cannot be guaranteed.