

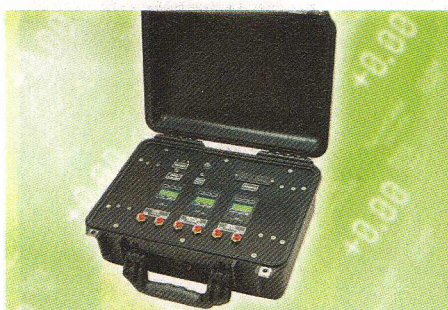


## Bibby Scientific acquires Electrothermal Engineering

Bibby Scientific, one of the UK's leading broad-based manufacturers of laboratory products, has acquired Electrothermal Engineering from Thermo Fisher Scientific.

Electrotherma is a specialist in precisely controlled heating and cooling applications. Using this expertise the company has developed an extensive range of products including heaters and controllers for research and teaching laboratories, reaction stations which are commonly used by the pharmaceutical industry for optimising reaction conditions, and vehicle mounted vessels which have widespread use in military vehicles for the heating of water and the provision of hot food and drinks for troops.

[www.bibby-scientific.com](http://www.bibby-scientific.com)



## Integrated calibration on the move

The Portable Calibration Unit (PCU) from Alicat Scientific integrates three Alicat Laminar Mass Flow Meters into a portable industrial briefcase that can be taken anywhere. The PCU is ideal for use in laboratories, industrial plants, process facilities and by field technicians to verify proper operation of flow meters and flow controllers from any manufacturer. The PCU is fully self-contained and does not require any additional support equipment or line power. It also has on-board digital output to send flow data to a laptop or other computer system via multi-drop RS-232 communications for simultaneous data acquisition. Twenty pre-set selectable gas calibrations and 10 pre-set gas mix calibrations (specific gas mixes and calibrations) are available.

[www.alicatscientific.com](http://www.alicatscientific.com)

## CES in levy exempt energy focus

Commercial Energy Solutions (CES) has decided to place more focus in offering its clients levy exempt and green energy contracts. While energy markets remain buoyant, new sources of renewable energy mean the premium for procurement of levy exempt and green energy supply contracts has decreased. Now may be the time to consider making your operations more sustainable and market your products and services as environmentally responsible.

Customers usually place more value on products and services that come from environmentally sustainable operations and marketing your renewable source certificate may result in increased sales. CES will offer a range of lower carbon supply contracts and back them with the Levy Exempt Certificate. It will also assist clients in completing supporting analysis and supplier certificate for HM Revenue & Customs.

CES recently assisted London's Hempel Hotel with an audit to maintain its membership of the Green Tourism Business Scheme through sourcing and certification of renewable energy. It is also advising the hotel on various methods and technologies of demand reduction including power voltage optimisation, which can reduce consumption by up to 20 per cent.

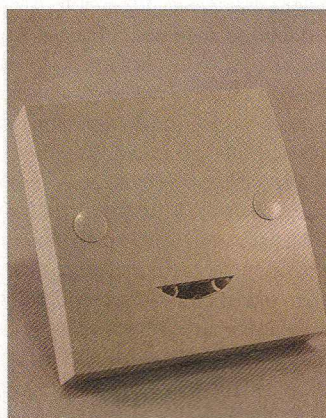
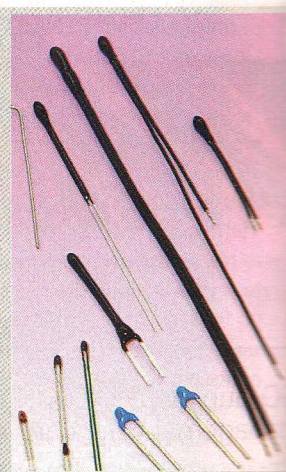
[www.ces.gb.com](http://www.ces.gb.com)



## Interchangeable NTC thermistors

ATC Semitec's SP interchangeable series is a range of NTC thermistors that offers high precision ( $\pm 0.2^{\circ}\text{C}$   $0\sim 70^{\circ}\text{C}$  or better) at significantly lower pricing to that of existing interchangeable NTCs. These high accuracy NTCs mean that now a wider range of users can cost-effectively achieve more accurate temperature control and therefore more energy-efficient and comfortable working environments. The main features of the SP thermistor range are as follows: R25 values from  $1\text{k}\Omega$  to  $100\text{k}\Omega$ ; accuracy  $\pm 0.2\text{K}$  from  $0^{\circ}\text{C}$ – $70^{\circ}\text{C}$ ; temperature range  $-40^{\circ}\text{C}$ – $+150^{\circ}\text{C}$ ; fast response 2.6mm bead size.

[www.atcsemitec.co.uk](http://www.atcsemitec.co.uk)



## CP Electronics microwave detector

MWS1A is the latest microwave detector to be launched by CP Electronics. It claims to have the lowest standby power consumption achieved by any microwave detector on the market. Delivering presence and absence control, the MWS1A allows configuration via an easy-to-operate, infrared handset. The MWS1A's design allows override/activation by a simple hand motion in front of the unit that doesn't require any actual contact with the unit if the system is in 'absence mode' and lighting is required. This additional feature makes the MWS1A ideal for areas where contamination is a concern.

[www.cpelectronics.co.uk](http://www.cpelectronics.co.uk)