

Product News

Clean air for the work space



GRI Contract Services has introduced a new addition to its range of Labconco® ventilation equipment. The **Purifier® Vertical Clean Bench** is a ventilated cabinet designed to provide clean, particulate-free air in the work space so minimising risks of cross

contamination. Ideal as an individual workstation the new cabinet provides Class 100 conditions. It is suitable for applications which are non hazardous to the user such as plant tissue culture, PCR, media preparation, electronics inspection, medical device assembly and non-toxic drug preparation. Air drawn through the top of the cabinet passes first through a pre-filter and then a 99.99% efficient HEPA filter which removes all contaminating particles of 0.3 µm or greater. Variable speed fans maintain the correct air velocities through the cabinet and uniform, turbulence free air flow is ensured by a diffuser located at the top of the work area. All controls are located within easy reach and a three-way safety switch for models incorporating ultraviolet light allows only one light at a time to be turned on. Circle number 1 on reader response card.

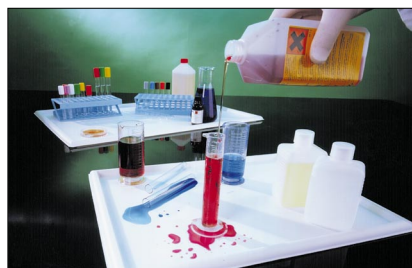
Heating units save space



Sooner or later most laboratories will need a heating mantle, something that heats safely and reliably from room temperature to boiling in 4 minutes. Meeting this need, particularly where laboratory benchtop space is at a premium, is the range of heating units available from **C. Gerhardt UK**. Their six-position heating mantle, model **K126**, is capable of accommodating up to six round bottomed flasks up to 750 ml. This unit, which is only 90 cm long, ensures maximum flexibility and efficient use of space, even in the smallest laboratory.

Circle number 2 on reader response card.

Spill trays contain the solution



It is important to be able to contain spills that inevitably occur on laboratory benchtops or similar work surfaces to the smallest possible area so as to minimize possible damage and inconvenience. With this in mind **Clark Scientific** offer a practical cost-effective solution to the problem with their range of disposable, re-usable **spill trays**. These trays contain any spills of any description whilst also clearly defining a work area, without the need for bulky bench coverings. The lightweight trays can be simply rinsed or wiped clean for future use and then, when necessary, disposed of.

Circle number 3 on reader response card.

In Brief

384-well cell harvester

Brandel have introduced a family of cost-effective **cell harvesters** which will ensure real time saving in harvesting procedures. These space saving 384-well format harvesters are genuine high throughput screening machines, combining four 96-well harvesters in one instrument. The 384-well format is available as either a manual or automated harvester system. All are fully Teflon tubed for long life and maintenance-free service. All models provide the ability to individually adjust the flow rate of 1, 2, 3 or 4 96-wells at a time.

Circle number 4 on reader response card.

Microplate counting applications

Packard Instrument Company recently announced the release of a new data analysis software package for use in microplate counting applications. **X-Curve**, an Excel®-based add-in, can be used to analyze data counted on Packard's SpectraCount®, LumiCount® and FluoroCount®. The software boasts a powerful data analysis package capable of analyzing multiple microplate data sets and multiple standard curves simultaneously. X-Curve's flexible spreadsheet graphics allow easy conversion of experimental data into publication quality graphics. Circle number 5 on reader response card.

Qualitative filters

Whenever an analytical technique calls for materials to be separated for identification, **Whatman cellulose filter papers** should be the first items to spring to mind. They come in a wide variety of grades to suit general purpose as well as specialist applications: the spectrum ranges from the most basic, Grade 1, a medium retention and flow rate paper for routine use, through to Grade 6, the most efficient qualitative paper for collecting small particles and often specified for boiler water analysis. Circle number 6 on reader response card.

Digital photography with a microscope

Olympus is the first microscope manufacturer to introduce a digital photomicrography system with an unprecedented price/performance ratio. The **DP10 digital colour camera** has a progressive 2/3" CCD sensor with over 1.4 million pixels, corresponding to a resolution of 1280 × 1024 pixels. Every pixel of the CCD sensor is represented directly in the digital picture. This technology secures extremely sharp pictures with natural colour reproduction which can rightly be called photographs. The DP10 is suitable for many applications in every area of industry, research and medicine.

Circle number 7 on reader response card.