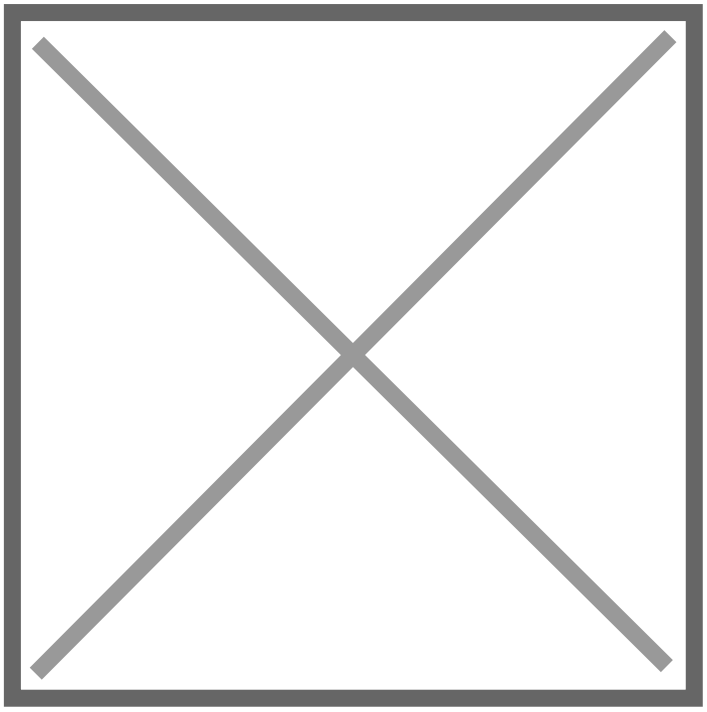
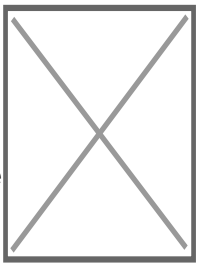
BioSpect
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

OptiCell, a complete cell management system

08 January 2004 | News

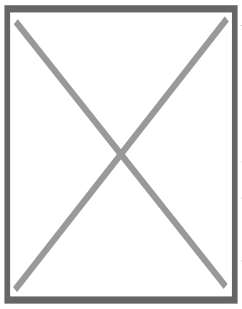




USA Scientific has launched a unique product on complete cell management, the OptiCell. The unique size, shape and growth surfaces of OptiCell allows to culture, observe, monitor, analyze, and transport cells more easily and efficiently than ever before. One OptiCell frame has the same footprint as a 96-well plate and is about 6 mm thick. 20 OptiCell chambers provide the growth surface of nearly 26 T-75 flasks in less than half the space. A typical 5 cubic foot incubator can hold upto 900 OptiCell chambers. Each OptiCell has two 50 cmÂ² gas permeable, optically clear growth membranes. About 10 ml of media covers both membranes. The membranes exchange O2 and CO2, maintaining a stable pH and optimal oxygenation of the cells. OptiCell enhances all cell culture activities from growth and magnetic separation to transfection, cloning, and drug discovery. It facilitates the production of monoclonal antibodies, cytokines, and other secreted molecules, and accommodates continuous media perfusion and recovery.

For further information, visit: www.biotechindia.com

On-line total organic carbon analyzer from Anatel



Anatel's Access 643 Total Organic Carbon(TOC) analysis system is designed specifically for the pharmaceutical industry to meet all the requirements for the USP and TOC conductivity methods. It maximizes the convenience of on-line analysis by using a multi-point calibration procedure at pharmaceutical TOC levels that can be performed conveniently and directly at the installation site.

The Access 643 includes a user-friendly menu driven system suitability test that automatically calculates the required response efficiency and indicates the water's pass/fail status. USP method is also easily performed with the Access 643 with the inclusion of a receptacle for inserting a NIST traceable resistor for the meter accuracy test. A fully integrated validation package is available for the Access 643 TOC analyzer. This comprehensive hardware and software validation package is a simple, easy to follow step by step plan for system validation. It identifies the required activities to ensure proper installation, operation and performance of the Access 643 TOC analysis system, as well as compliance with industry standards.

For further information contact: sheesh@vsnl.com

ND-1000 Spectrophotometer launched by NanoDrop Technologies

NanoDrop Technologies Inc. has come out with a new spectrophotometer, which makes UV/Vis analysis faster and easier while giving highly accurate results. It eliminates cuvettes and capillaries as the sample is pipetted directly on the measurement surface. The sample size is as small as one microliter. ND-1000 draws the sample between the ends of two optical fibers to establish the measurement path and automatically takes the full-spectrum measurement. It is ideally suited to many small volume applications like measuring protein concentration, cell density, nucleic acid samples, etc.

For further information, contact: info@nanodrop.com