

## **NEXCELOM BIOSCIENCE EXTENDS AUTOMATED CELL COUNTING PRODUCT PLATFORM WITH LAUNCH OF CELLOMETER<sup>®</sup> AUTO M10<sup>™</sup>**

### ***Cellometer Auto M10's Higher Magnification Enables More Detailed Analysis of Heterogeneous Populations with Smaller-Sized Cells, Enhancing Cell Counting Speed and Accuracy***

**Lawrence, MA – December 4, 2007** – Nexcelom Bioscience LLC, provider of Cellometer<sup>®</sup> automatic cell counting products, innovative devices and instruments for cell-based assays in cancer research and drug discovery, today announced it has extended its product platform with the launch of the Cellometer Auto M10<sup>™</sup> automatic cell counter. The Auto M10 maintains the unique user benefits of the proven Cellometer Auto T4<sup>™</sup> and broadens its automated cell counting capabilities by enabling higher magnification of cells as small as 2 microns, such as human platelets, yeasts and algae.

“The Cellometer Auto M10 allows us to count a large number of samples with less variations from sample to sample. We now spend only minutes as opposed to hours to count, which is impossible with hand-counting,” said Dr. Xuemei Zhong at Boston University Medical Center. “It also provides us with increased resolution of smaller-sized cells and allows us to document and analyze the images and data, which also cannot be done manually.”

“The Cellometer Auto M10 was developed in response to our customers’ need to produce faster, more accurate results when working with cell populations containing cells that are less than 5 microns,” said Jean Qiu, PhD, president of Nexcelom Bioscience. “With the Cellometer Auto M10, cells appear in much greater detail, even in conditions where cells differ in size and morphology. The Cellometer software’s de-cluster feature easily analyzes clumps of small cells such as those found in yeast concentrations. Convenient cell type settings allow users to perform cell counting with a high level of accuracy and repeatability.”

Like the Cellometer Auto T4, the Cellometer Auto M10 has a footprint of only 3.5 by 4 inches, which allows scientists to save lab bench space. The Auto M10 also uses the intuitive and user-friendly Cellometer software on a PC and works with the Cellometer disposable counting chamber.

The Cellometer software automatically analyzes acquired cell images and measures cell concentration and viability. The Cellometer disposable counting chamber in the Auto M10 has four counting locations for acquiring cell data. The disposable chamber allows users to load samples easily, eliminates washing steps between samples and, because the sample is completely contained in the

chamber, avoids cross-contamination. Since the instrument does not contain a liquid handling system, there is no clogging or related maintenance downtime and expense. The Cellometer Auto M10 is most suitable for counting cells ranging from 2 to 12 microns that require higher magnification, while the Cellometer Auto T4 is most suitable for cell sizes greater than 5 microns.

The launch of Cellometer Auto M10 reflects Nexcelom Bioscience's continued dedication to staying close to customers and innovating rapidly to provide the best cell counting and analysis products. Since Cellometer Auto T4 was launched in 2006, scientists in the biomedical and life science fields and the biotechnology and pharmaceutical industries have been using the novel cell counting solution in their daily research and development activities.

### **About Nexcelom Bioscience**

Headquartered in Lawrence, MA, close to Boston's biotech hub, Nexcelom Bioscience LLC designs, manufactures and markets innovative devices and instruments for cell-based assays used in cancer research and drug discovery. Developed based on researchers' requests, Nexcelom's solutions automate time-consuming procedures, enabling scientists to focus less on the process and more on the research results. Nexcelom's products are currently being used in the labs of leading pharmaceutical companies, biotech organizations, universities and research institutions. For more information, contact Nexcelom Bioscience at 978-327-5340 or visit [www.nexcelom.com](http://www.nexcelom.com).