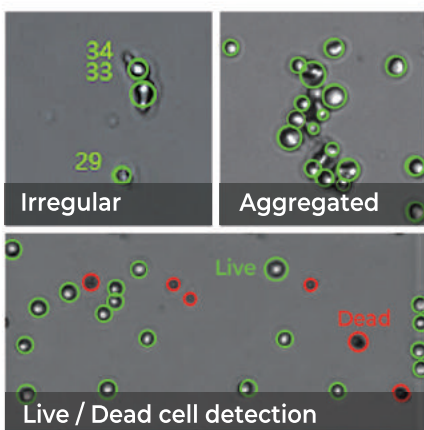


Automatic cell counter FACSCOPE B

“ The most accurate and user-friendly cell counter ever ”

Counting the number of cells is essential and important process in many biological researches. In the field of life sciences and biomedical industry, accurate quantifying the number of cells is required for the finest experimental result and improvement of quality management in bioprocessing as well.



THE FACSCOPE B

is an automatic cell counter that uses an automated brightfield microscope, disposable hemocytometer slides, and trypan blue dye. Cell counts are obtained with the push of a button and are reliable and repeatable. Each disposable hemocytometer slide has 4 chambers and is compatible with standard microscopes. The system and slides are competitively price and offer advance performance.

Image capturing system

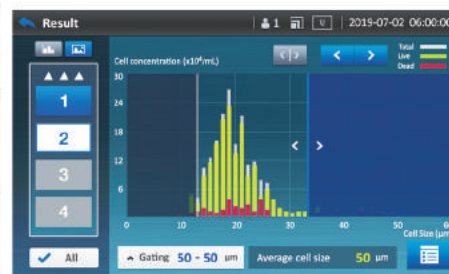
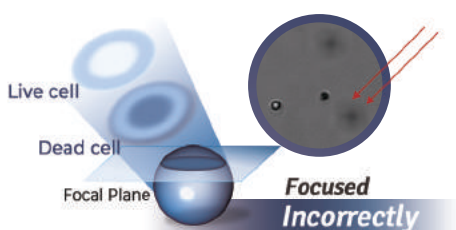
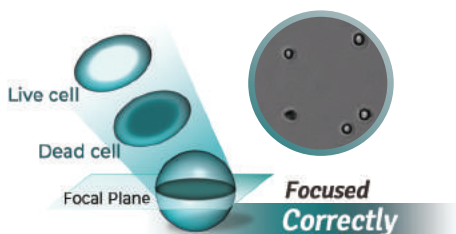
- Detection level of brightness is not affected by image variation
- Reduces human error and increases repeatability by auto-focusing

Analyzing algorithm

- Improves detection of difficult to observe cell shapes
- Viability is determined by accurately distinguishing dead and living cells

User-centered operation

- Preset can be set for individual cell types
- Determine desired cell size through gating parameter
- Manage data individually or by group by creating multiple user groups



Additional handy tools

- Multi USB ports enable exporting PDF reports, CSV file, and use of a thermal printer
- Assign a channel ID with a barcode scanner and a keypad
- Up to 4-channel slide counting available at a time

Order #	Description	Qty	Introductory Price
CRCLG-MB01	Curiosis CELLOGER mini Live cell image (Bright Field)	1	\$19,500.00



Automatic Live Cell Imaging System

Celloger Mini

Live cell imaging is the study of living cells using time-lapse microscopy. It is used by scientists to verify cell to cell interactions, and to understand biological function through the research of cellular dynamics. By using automatic live cell imaging system, customers can observe live cells in real time, obtain precise image capture of cells, quantify cell movement, and make quality control of cell culture.

The Celloger Mini unit for automatic live cell imaging system is based on a bright-field microscopy. It is compatible with all standard CO2 incubators. Designed to withstand the temperature and humidity.

Auto-focusing function provides researchers the ability to observe cell morphology in real time and for review.

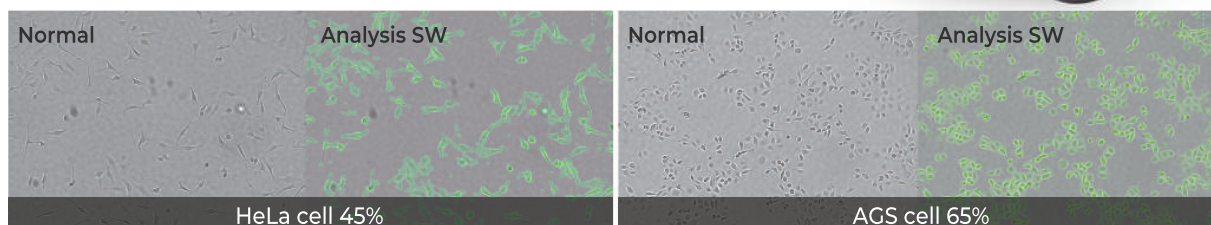
Time-lapse imaging capability allows the capturing of serial images of cellular dynamics over longer periods. It is designed to assist researchers in observing a wide range of live cells.

Benefits

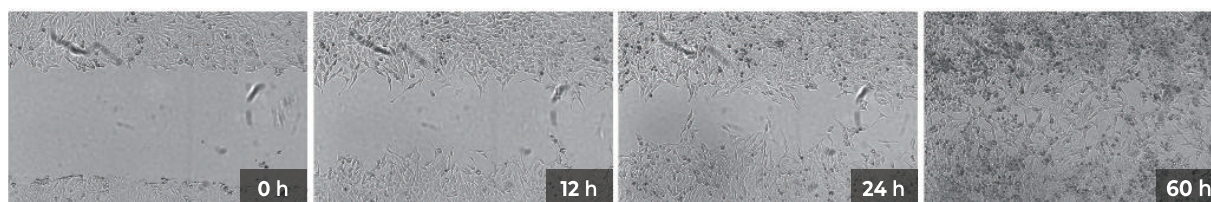
- Compact & easily fit into standard CO2 incubators
- Positioning multiple area up to 96 well
- Time-lapse image capturing & video clip
- Convenient user software to operate the system
- Providing the thermo-hygrometer data in real time

Applications

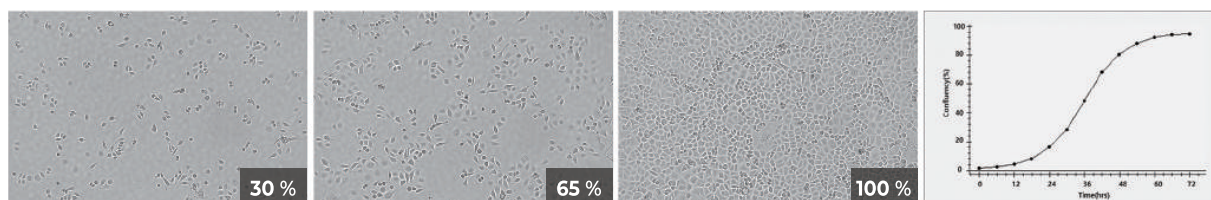
▶ Measuring cell confluency



▶ Scratch (wound healing) assay



▶ Monitoring cell growth curve



Order #	Description	Qty	Introductory Price
CRFCB-01	Curiosis Facscope B Automatic Cell Imager	1	\$4,000.00