



# Cell Counters

Fast • Accurate • Affordable

## Logos Biosystems

### THE STANDARD FOR ACCURATE CELL COUNTING

With a growing emphasis on both inter- and intra-lab reproducibility in research, the seemingly simple act of getting accurate cell counts is now more important than ever.

The automated cell counters from our partner Logos Biosystems are equipped with high-quality optics and sophisticated image analysis software to bring you cell concentration and viability data with incredible speed, accuracy and reliability.

Advanced declustering algorithms distinguish single cells in clusters or clumps. Whether you use disposable precision slides for increased convenience or the budget-friendly LUNA reusable slide, the Logos Biosystems cell counters deliver accurate and reliable counts every single time.

The LUNA-FX7 Automated Cell Counter is the most powerful cell counter to date, with unmatched cell counting accuracy, 1-, 2-, 3- and 8-chamber slide options, state of the art optics, dual fluorescence and brightfield detection, precision autofocus and the option for 21 CFR Part 11/ GMP compliance.

[www.biocat.com/logos](http://www.biocat.com/logos)

Brightfield or fluorescence

From PBMCs to bacteria

Customizable protocols

Advanced cluster analysis

Convenient workflow

Onboard monitoring

Simple record keeping

PBMCs: Peripheral Blood Mononuclear Cells

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# Logos Biosystems Cell Counters



## LUNA-II™ Cell Counter

Small yet powerful, the LUNA-II is cell counting convenience at its finest. Simply insert your sample and the LUNA-II does the rest: autofocus, adjust light, and count in just 15 seconds.



## LUNA-FX7™ Cell Counter

The LUNA-FX7 offers unmatched cell counting accuracy, a maximum counting volume of 5.1  $\mu$ L, all new optics, dual fluorescence and brightfield illumination, precise autofocus and 1/2/3/8-chamber slide options.



## LUNA-FL™ Dual Fluorescence Cell Counter

Equipped with dual fluorescence and brightfield optics, the LUNA-FL is a powerhouse. The LUNA-FL can assess cell counts, viability, and GFP transfection efficiency without being limited by cell type or size.



## LUNA-STEM™ Fluorescence Cell Counter

The LUNA-STEM takes adipose-derived stem cell and stromal vascular fraction samples to count live nucleated cells, dead nucleated cells, and non-nucleated cells with precision and consistency.



## LUNA-II YF™ Yeast Cell Counter

The LUNA-II YF has an autofocusing cell counting and declustering algorithm that counts individual yeast cells in just 15 seconds.



## QUANTOM Tx™ Microbial Cell Counter

In less than 1 minute, the QUANTOM Tx scans up to 20 fields of view to produce accurate single bacterial cell counts. The advanced software can account for the varying shapes, sizes, and arrangements of different bacteria.

[www.biocat.com/logos/compare-counters](http://www.biocat.com/logos/compare-counters)

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