

CASY Vivo

Cell Counter and Analyser

NEW

OLS[®]
OMNI Life Science

PRECISION CELL COUNTING,
VIABILITY AND QUALITY ANALYSIS

The new **CASY Vivo** Cell Counter & Analyser supports cell research – from rapid monitoring during the ongoing process to extensive standardization of cell culture experiments, such as CRISPR screens with mammalian cells, yeasts and many other species.



Dye-Free Viability Testing

Assess membrane integrity non-destructively. Intact living cell membranes resist low-voltage current, allowing automatic, label-free separation of live cells, dead cells, and debris without Trypan blue.



High-Resolution Size & Volume Analysis

Equipped with over 500,000 analytical channels, CASY measures true cell volume with sub-micron resolution across a dynamic range of 0.7 μm to 150 μm .



Aggregate & Clump Correction

Automatically calculates aggregation factors and biomass to ensure accurate seeding densities, even with difficult, clumping cell types.



Rapid & Cost-Effective

Generate comprehensive multi-parameter histograms in under 60 seconds with minimal consumables and zero expensive optical slides.



Maintenance-Free Calibration

Factory-certified lifetime calibration ensures total reproducibility across operators and lab sites.



FAST
Results in
< 60 seconds



ACCURATE
Reliable and
reproducible



EASY TO USE
Streamlined
workflow

What do you like to count?



Primary Cells



MSC



iPSC



Cell lines



Stem Cells



PBMC



Bacteria



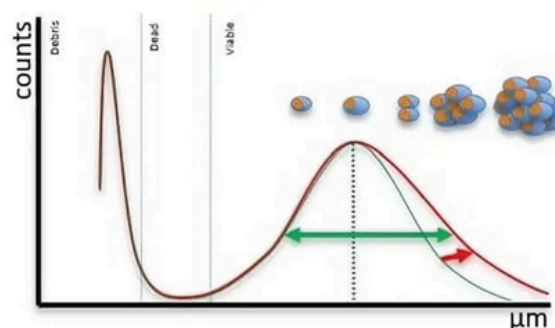
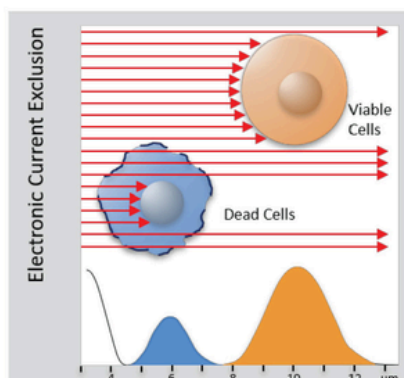
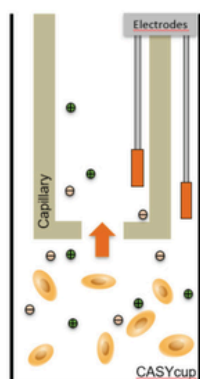
Algae



Blood Parasites



Yeast



CLICK HERE



OR SCAN QR
for more details



Detailed
specifications



Application
videos



Talk to
our team

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