



Fast, accurate, and easy to use cell counters!

Cell imaging is our area of expertise. The LUNA series are equipped with high quality optics and sophisticated software that make cell counting as simple as inserting your sample and pressing 'count'. Cell concentration and viability data, images, and histograms are at your fingertips in as little as 7 seconds.

BRIGHTFIELD COUNTING



LUNA-II™ AUTOMATED CELL COUNTER

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.

FLUORESCENCE COUNTING



LUNA-FL™ DUAL FLUORESCENCE CELL COUNTER

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

LUNA-FL™ AUTOMATED CELL COUNTER with QC & Bioprocess features

The largest counting volume up to 5µl using multichannel slides, fast and precise autofocus, and dual fluorescence and brightfield illumination can end the accuracy debate. 21 CFR part 11 ready.

MICROBE COUNTING



LUNA-II YF™ AUTOMATED YEAST CELL COUNTER

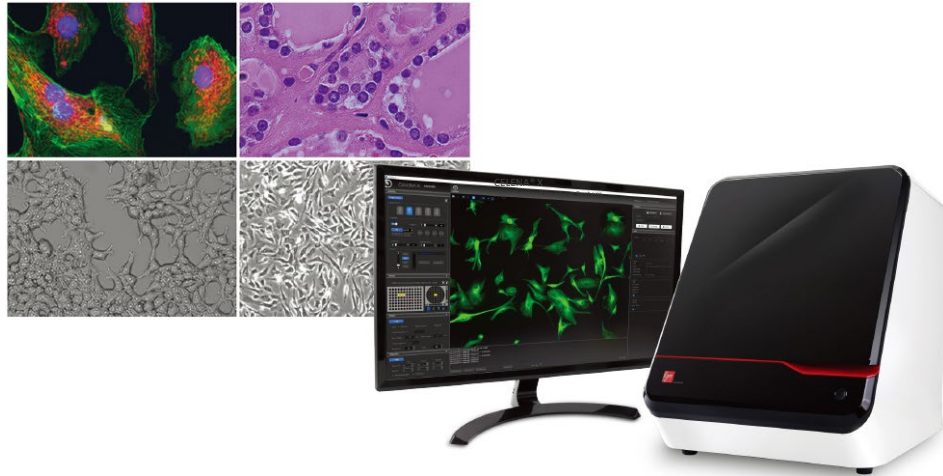
Yeast strains used in wine and beer production can be notoriously clumpy. The LUNA-II YF has an autofocusing cell counting and declustering algorithm that counts individual yeast cells in just 15 seconds.

QUANTOM Tx™ MICROBIAL CELL COUNTER

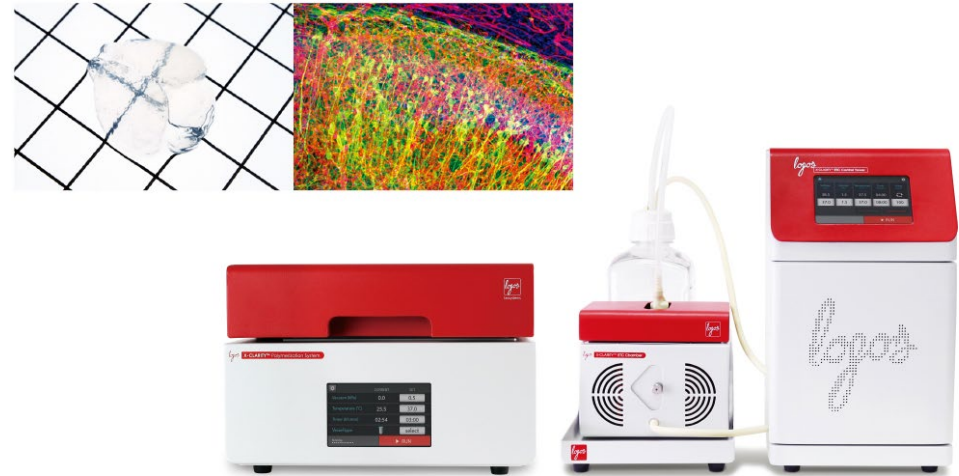
No more waiting days to count CFUs. In less than 30 seconds, the QUANTOM Tx scans up to 10 fields of view to produce accurate single bacterial cell counts. The advanced software can account for the varying shapes, sizes, and arrangements of different bacteria.



Digital Imaging Systems



Tissue Clearing Systems



High Quality Three Color Fluorescence Imaging!

- High quality precision optics (all made in Japan)
- Ultra-low noise scientific-grade SONY CMOS camera
- Vibrant multicolor fluorescence imaging
- Z-stack imaging : Motorized Z-axis focusing
- Time lapse imaging : Live cell monitoring with on-stage incubator system
- Video creation in Time lapse & Z-stack images
- On-board automated cell counting
- On board image analysis software

X-CLARITY™ : Tissue clearing made easy!

- Electrophoretic tissue clearing all-in-one solution
- Fastest processing time and consistent clearing result
- Exceptional transparency with minimized artifacts
- Easy installation and user-friendly operation
- Process Volumatic numbers of sample at a time
- No leaking and no boiling
- Pre-optimized protocol for various application
- Dedicated hydrogel polymerization system & solution kit



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