

# Cellometer<sup>®</sup> Auto T4

## Automated Brightfield Cell Counter



### Collect More Data, More Quickly, More Easily & More Accurately than Traditional Manual Cell Counting

- ✓ **Cell Line Analysis:** Obtain cell images, concentration, viability, and cell size in < 30 seconds
- ✓ **Automated Data Management:** Archive sample images and auto-save counting and viability results to a secure network
- ✓ **Visual Confirmation of Results:** View cell morphology in real time to ensure only cells of interest are being counted
- ✓ **Accurate Cell Counting:** Pattern-recognition software accurately counts cells in clumps, identifies irregular cell shapes, and eliminates debris from cell counts
- ✓ **Cell Size Analysis:** Overlay cell size histograms to analyze changes in cell size over time. Count specific cell populations based on size

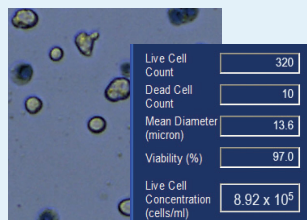
### Simple Cell Counting & Trypan Blue Viability in Seconds!



Pipette 20 µl of Sample



Insert Disposable Slide



View Image & Results in <30 Seconds

Live Cell Count	320
Dead Cell Count	10
Mean Diameter (micron)	13.6
Viability (%)	97.0
Live Cell Concentration (cells/ml)	$8.92 \times 10^5$

“Cellometer Auto T4 is very intuitive and works great! The best cell counter I have used!  
- University of Colorado, Anschutz Medical Campus

“The Cellometer Auto T4 is an excellent device that is easy to use and provides very accurate and consistent cell counts. It saves my lab a lot of time. Highly recommended! - University of Pittsburgh Medical Center

### GMP/GLP Support Module Available for Access and Audit Control

- Four different access level controls for user logging
- Audit trail by user
- Autolocking of system (inactivity timeout)
- Password aging reset requirement
- Auto printing option



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