

Cellometer[®] AUTO T4

Automatic Cell Counter

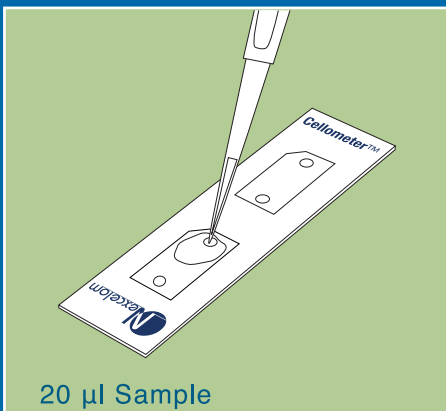


FEATURES

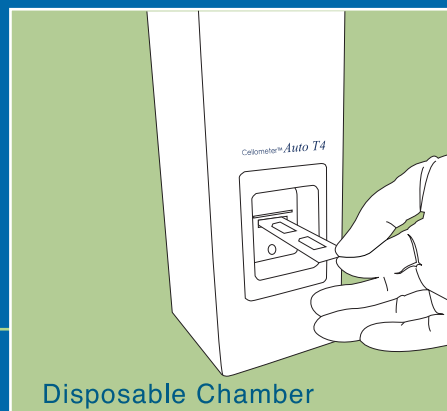
- Disposable counting chamber
- Trypan blue viability
- Live image
- Estimate cell size
- Save data & image

BENEFITS

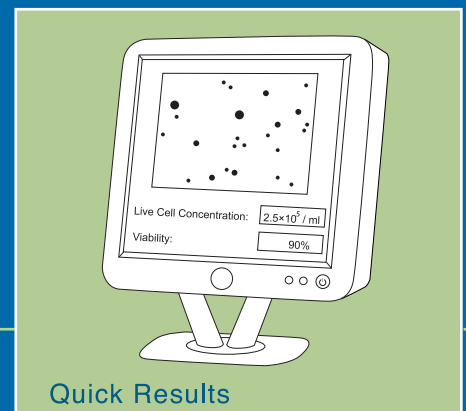
- Simple & fast
- No extra reagent & processing
- Morphology observation
- Small footprint and low cost
- No washing biohazard



20 µl Sample



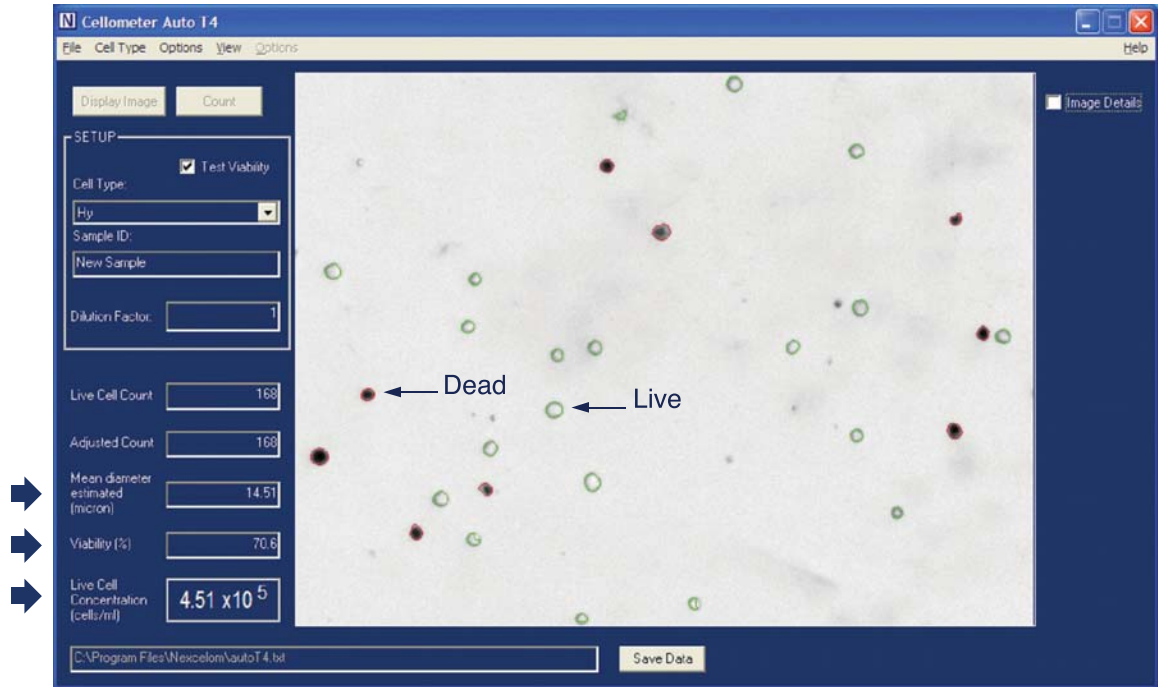
Disposable Chamber



Quick Results

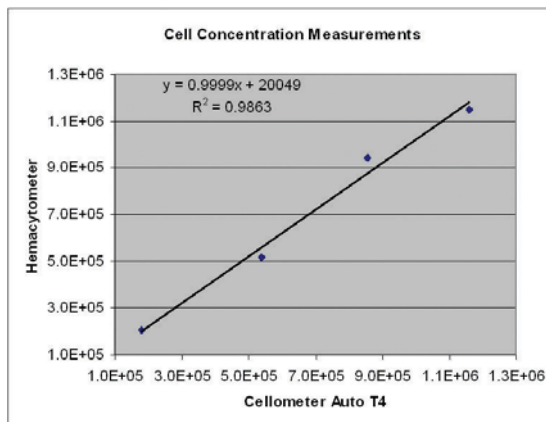
Simply Counted.

MEASUREMENT



Cellometer® Auto T4™ is an imaging instrument that acquires cell data from multiple locations of Cellometer® disposable counting chambers. It is connected to a computer via USB2 cable. Auto T4™ software automatically analyzes acquired cell images and measures cell concentration and viability.

COMPARISON TO HEMACYTOMETER



Data shown above depict a typical set of concentration data comparison between Cellometer® Auto T4™ and a traditional hemacytometer. This data set was taken on various concentrations of SKBr-3.

REGULAR CELLS

- CD4, CD8, Lymphocytes, Macrophages
- Mouse Spleen, Thymus, Bone Marrow
- HeLa, MCF7, MDA, MNT1, ARPE-19
- Hybridoma, Cos7, Jurkat
- CGN, U87, Stem cells
- Fibroblast, EL4, K562, Vero
- HEK 293T, CHO, SF9
- >250 Types

IRREGULAR CELL SHAPE

- Lymphoblastoid, Activated T-Cells, RD

LARGE CELL SIZE VARIATION

- Dictyoslelium

HETEROGENEOUS CELL POPULATION

- Fresh PBMC with platelets
- Fresh PBMC with lysed red blood cells
- Mouse Lymphocytes with large tissue debris
- Epithelial & Lymphocytes

INSTRUMENT SPECIFICATIONS

Weight:	9.0 lbs
Size:	Size: 3.5" x 4.0" x 12.0"
Wall Adaptor:	100-240 AC, 50-60 Hz, 0.5 A
Input to instrument:	12 V DC 1.5 A Max

Windows XP
2.4 Ghz or higher speed processor
512 MB Memory
USB 2.0 Port (required)

ORDER INFORMATION

FOR TECHNICAL SUPPORT:

Technical Support
Nexcelom Bioscience
Phone: 978-327-5340
Fax: 978-327-5341
Email: support@nexcelom.com
www.nexcelom.com

FOR PRICING & ORDER INFORMATION:

Sales
Nexcelom Bioscience
Phone: 978-327-5340
Fax: 978-327-5341
Email: sales@nexcelom.com
www.nexcelom.com

