



Cellometer[®] X1

Image Cytometer for Cell Counting and Analysis

Specification Sheet

- Includes:**
- Cellometer X1 Instrument
 - Cellometer Software
 - One Standard Fluorescence Optics Module
 - Power Supply
 - USB 2.0 Connection Cable
 - Phone/online applications support during set-up

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- Available Accessories:**
- PC laptop

Imaging Performance:

Cell Size	0.5 - 15 microns
Conc. Range:	$5 \times 10^5 - 10^7$ cells/ml

Bright field imaging, fluorescent imaging and pattern-recognition software to quickly and accurately decluster, identify and count individual cells.

Instrument Specifications:

Weight:	21.0 lbs. (9.5 kg)
Dimensions:	Width: 6.0" (15.2 cm) Depth: 8.5" (21.6 cm) Height: 14.0" (35.6 cm)

Input to Power Adapter:	100-240 VAC, 50/60 Hz, 1.0A
Output to Instrument:	12 VDC, 3.34A

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- PC / Laptop Minimum Requirements:**
- Windows 7, 8, or 10
 - 2.2 GHz or higher processor
 - 4GB RAM
 - USB 2.0 port or higher
 - Display resolution: 1024 x 768 pixels or higher
- (If purchasing Cellometer without PC laptop) Intel Mac with Parallels/Windows



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ISO 9001:2008 registered

1001233 Rev. C



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**Fluorescence
Optics Module:**

VC-660-503

Excitation / Emission: 540nm/660nm

Example Fluorophore:

- Propidium Iodide (PI)

For more information, email support@nexcelom.com or call: 978-327-5340.



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