

Explore The Many Features of The Vi-CELL XR Cell Viability Analyzer

Feature	Vi-CELL XR	Benefits
Auto Sampler	Yes	Eliminates need to remove carousel
Size Range (µm)	2-70	Measuring range for small cells and yeast
Sample Volume (µL)	500	Reduced reagent consumption
Analysis Time (min)	2.5	Fast analysis
Imaging Technology <ul style="list-style-type: none"> • Camera Focus • Image Collection • Camera 	Auto Firewire 1394x1040 CCD	Providing for better analysis of small cells and yeast. Higher resolution improves identification of clustered cells for analysis
Image Zoom	Yes	Helps identify cell types and cell clustering
Aspiration and Trypan Blue Mixing	Variable	Helps with cell types, such as fragile cell lines. Added mixing helps separate sticky cells before analysis.
Out of Range Concentration Flag	Yes	Automatically keeps operator informed
Filled Dispense Tray Flag	Yes	Automatically keeps operator informed
Bioprocess 3D, Rotateable Plotting	Yes	Visually see trend changes
Export Multi-run Files to MS Excel	Yes	Facilitates Data Handling
Upgraded Audit Trail Supports 21 CFR Part 11	Yes	Assists in system validation requirements
Non-viable Cell Declustering User-defineable Declustering Options	Yes	Helps in optimizing cell types, such as "sticky cell lines" and helps number cells in clusters
Added Preferences for Secured Users	Yes	Assists in system validation requirements
Enhanced Circularity Measurement	Yes	Helps in isolating debris from sample

TECHNICAL SPECIFICATIONS

Instrument Function: Concentration Range	Operating System	Instrument Type	Power Requirements	Temperature	Weight	Unit Dimensions (H x W x D)
5 x 10 ⁴ to 1 x 10 ⁷ cells/mL Counting Accuracy: ± 6%*	Windows 7 or Windows 10	Video imaging through a quartz flow cell	Power: 50 watts (65 watts max) Voltages: 100V, 120V, 220V, or 240 V 50/60 Hz	10° - 40°C 50° - 104°F	11.3 kg 25.0 lb	44.5 x 38 x 41 (cm) 17.5 x 15 x 16 (in)

* Against the COULTER COUNTER reference method.

ORDERING INFORMATION

Part Number	Description
731050	Vi-CELL XR
383722	Vi-CELL XR Quad Pak
175478	Vi-CELL Concentration Control
175474	Vi-CELL Focus Control
B94987	Vi-CELL Quad Pak for integration systems (No sample cups included)

For more information, please contact your local Beckman Coulter representative or visit our website:

<https://www.beckman.com/cell-counters-and-analyzers/vi-cell-xr>

For more information, please contact:



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