



## CELL COUNTERS BCLC-301

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PORTABLE CELL COUNTER



One Step Counting  
Fast, Small and Compact  
Highly Accurate Cell Counts  
LED lights for Slot indication  
Compatible with multiple cell morphologies  
Cell count and viability measurements with Trypan blue stain  
Advanced algorithm automatically filters cell debris and background noise  
Compact Design: Ease of use / One-step Operation  
It takes only 2s to measure a sample.  
A slide can hold 6 samples.  
Add sample  
Insert the slide

## SPECIFICATIONS

Model	BCLC-301
Cell concentration	$1 \times 10^4 - 3 \times 10^7 / \text{ml}$
Cell diameter range	8-200 $\mu\text{m}$
Cell viability detection range	0-100%
Sample volume	25 $\mu\text{l}$
CV value	$\leq 5\%$
Consumables	6-slot counting slide
Measuring time for a single sample	2 s
Samples slots in one slide	6
Weight	1.8 kg
Data output	USB
Dimension	255 x 164 x 97 mm
Alt Name	Portable Cell Counter

## FEATURES

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One-click Analysis

Excellent User Experience:

User-friendly software interface

Thorough detection of concentration, viability, diameter and roundness of total cells

User level management system:

Different administrative level permission maintains data confidentiality.

Multiple formats for exporting data including PDF, EXCEL and JPG to meet different requirements of users.

Reliability: Designed for accurate and reliable cell counting

5-megapixel color CMOS for image capture

Corresponding indicator turns on after sample introduction and ensures proper imaging field and data capture.

Optimized optical path provides excellent image quality.



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