



CELL COUNTERS

CELL COUNTERS BJK1B1

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	BJK1B1
Cell concentration	$1 \times 10^4 - 3 \times 10^7 / \text{ml}$
Cell diameter range	8-200 μm
Cell viability detection range	0-100%
Sample volume	25 μl
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.



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com