



## **Auto Cytometer LD-LAC-A10**

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# Auto Cytometer LD-LAC-A10

## Overview

Auto Cytometer LD-LAC-A10 is a cell counting device that combines intelligent analysis, precise counting, and high-definition imaging. It has a deep learning intelligent recognition system that can precisely count and visualize data by segmenting cell clusters. Operation is easy and convenient with a single click.

## Features:

- High-definition imaging
- Supports larger storage
- Accurate cell counting with deep learning algorithms
- Intelligent cluster segmentation
- One-click start for simple operation

## Applications:

Auto cytometer provide accurate cell analysis and monitoring across a range of biological applications, including clinical diagnostics, cancer research, stem cell studies, and high-throughput screening for drug discovery.

## Specifications:

<b>Weight</b>	8 kgs
<b>Display</b>	10.1 inches   1920 x 1080 pixel
<b>Imaging</b>	6MP High Frame Rate Color CMOS   Optical: bright field
<b>Storage</b>	500GB M.2 SSD Supports larger storage
<b>Power Input</b>	24V = 9.2Ar221W MAX
<b>Gross Weight</b>	12 kgs
<b>Sample Volume</b>	20 ?l
<b>Optical Accuracy</b>	10X objective NA 0.25
<b>Data Transmission</b>	2xUSB3.0 LAN port (Supported service)
<b>Package Dimension</b>	620x390x427 mm
<b>Dimension (LxWxH)</b>	308x290x360 mm
<b>Optimum Concentration</b>	1E+06-8E+06 cells/ml