

## Accuris QuadCount™ Automated Cell Counter

The Accuris QuadCount™ improves on the simple technique of brightfield microscopy by utilising an LED light source, precision optics and a high resolution 5 mega pixel CMOS sensor. A finely tuned, motorised XYZ positioning stage provides for extra fine focusing and ability to capture multiple images. With count speeds at fast as 20 seconds per sample, the QuadCount™ provides many advantages over the tedious and time consuming manual hemocytometry method. The advanced software eliminates human bias in dead/live determinations, reduces counting errors, saves time, and improves efficiency.

The QuadCount™ utilises a unique 4-chambered disposable QuadSlide™. The QuadCount™'s ability to analyse larger sample volumes/multiple images provides significantly better accuracy.

3 count modes available to analyse different sample volumes:

- Quick mode: 0.15µL/20 seconds (1 image frame)
- Normal mode: 0.9µL/30 seconds (6 image frames)
- Precise mode: 3.6µL/100 seconds (24 image frames)

Code	Alt Ref	Dims, l x w x h, mm	Weight, kg	Price
<b>COU1060</b>	E7500-E	163 x 293 x 216	5	<b>£3880.00</b>



### Accuris QuadSlide™

Four samples can be processed in one slide (twice the capacity of standard 2-chambered slides), decreasing consumable costs. Each chamber has a hydrophilic inner surface with an engraved grid pattern. High precision production and molding ensure that each QuadSlide™ meets the rigorous standards and dimensional tolerances required for optimal counting performance.



Code	Alt Ref	Description	Sample Volume, µL	Pack	Price
<b>COU1062</b>	E7500-S1	QuadSlide™ for QuadCount™ cell counter	20	50	<b>£157.00</b>

## Blue-Ray Biotech EzScope 101 Live Cell Imaging System

A dedicated live cell imaging system that helps to streamline your research workflow with improved efficiency and productivity, no more hassles to remove cells from incubator for observation. EzScope 101 brings 24/7 measurements under precisely controlled conditions in a non-perturbing environment.

- Designed to be used inside the incubator, without the need to remove your cells
- Up to four units of EzScope can be setup in the same incubator and controlled by one computer. This enables the monitoring of samples simultaneously, reduces error caused by environment variations
- Adopts high contrast brightfield optical configurations, coupled with precise motorised focusing, and two interchangeable magnifying objective lenses (10x included, 20x sold separately)
- Allows flexible remote monitoring of assay via Windows-based remote desktop software, with capturing and editing capabilities for single image or time-lapse
- Resolution: 2µm/pixel (10x objective), 1µm/pixel (20x objective)
- Operating conditions: 0 to 42°C, 5 to 95% RH non-condensing

Code	Alt Ref	Dims, w x d x h, mm	Weight, kg	Price
<b>COU2050</b>	BRLC-0101	225 x 231 x 205	2	<b>£4193.00</b>

