

— ABOUT US —



## DRIVING INNOVATION OF METABOLITE ANALYSIS AND CELL COUNTING

4BioCell is a global market leader with almost 25 years of experience in the advanced technology of photometric bioprocess analysis and various cell counting methods. Our innovation centre in Germany delivers our own product lines of monitoring systems for upstream bioprocesses to the pharma and biotech market. Furthermore, we provide support to customers with consumables and maintenance for their cell counting systems. Our wide range of services and a global network of distribution partners help us to serve the needs of our clients and find the optimal solution for their bioprocess challenges. We drive innovation for your excellence.



# 4BioCell

Biochemistry Analyser and Cell Counter

## GET IN TOUCH


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## ENGINEERED FOR EXCELLENCE



... and request your demo now

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# 4Bio CellCount Pro

COUNTING ON  
EXCELLENCE.



— 4BIO CELLCOUNT PRO —

## A NEW BENCHMARK IN CELL COUNTING

Our 4Bio CellCount Pro is the first fully automated cell counter based on AI image recognition. It combines the well-established and reliable trypan blue dye exclusion method with never seen before technical features and innovations.

### Quick Facts:

- automatic on-board dilution up to 1:5
- automatic duplicate measurement
- vibration- and shock resistant
- AI based image recognition
- all in one tray with consumables pre-equipped and sealed
- no liquid handling necessary
- no contact with hazardous trypan blue
- sample analysis in < 3 mins.
- low sample volume: ~ 100 µL
- all parts are industrial standard with long availability
- innovation made in Germany
- GMP compliant software
- validation possible
- stainless steel case optional
- remote connection possible
- automatic batch-tracking for consumables
- consumable tray can be customized
- dilution steps can be adjusted to customer's needs
- low fluid consumption / less waste
- nearly maintenance-free

— 4BIOCELL PRODUCT RANGE —

## WE COMPLEMENT YOUR NEEDS

4BioCell offers a wide range of products including analysers, cell counters, reagents, and beads. Please visit [www.4biocell.com](http://www.4biocell.com) for a detailed overview.

We have a portfolio of analysers different in size and throughput to serve your needs and which would be a perfect addition to the 4Bio CellCount Pro.



### 4Bio Core

The 4BioCore is our smallest, lightest & most affordable analyser. This entry-level system is the perfect choice for small laboratories with high standards of quality.



### 4Bio Compact

The 4BioCompact is especially suited for medium and small size laboratories. This analyser offers fast and precise monitoring of your processes where space is limited, and flexibility is required.

AND MANY MORE