



Biochemistry Analyser and Cell Counter

**4Bio**  **Cell**

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**Request your Demo now:**

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**Biochemistry  
Analyser**

Different Solutions for Different Needs

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## Our Analyser Portfolio

4Biocell offers Biochemistry Analyzers for the easy and fast determination of substrates, metabolites and products in your cell culture and fermentation samples. We have a portfolio of three analyzers different in size and throughput to find the perfect solution for your laboratory.

### 4Bio▲Core Where Everything Starts



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

### 4Bio▲Compact Compact and Efficient



Our compact solution is especially suited for medium and small size laboratories. This analyzer offers fast and precise monitoring of your processes where space is limited and flexibility is required.

### 4Bio▲Combine Faster, Stronger, Better



With doubling number of sample arms, this analyzer is combining high-throughput application with the small footprint of a benchtop size. It is the perfect solution for laboratories with a large number of daily samples and designed to increase performance in your laboratory.

From entry level to high-efficient all analysers match between simplicity and innovation, all with high standards of quality. The proven photometric technology offers better accuracy, precision and linearity.

## Find the perfect analyser for your needs:

Specs	4Bio▲Core	4Bio▲Compact	4Bio▲Combine
Throughput (tests/h)	150	200	300
Reagents cooled (positions)	10	15	20
Samples (positions)	20	46	46
Size (kg)	20	38	55
Dimensions (cm)	60x38x40	60x62x49	62x85x49
Cuvettes	Semi-Disposable Cuvettes	Cuvette Washing Unit for BIONEX cuvettes	
Dilution	Re-run with In-Needle Dilution or Automatic Pre-Dilution, both up to 1:100		
Pipette	Capacitive Liquid-Level Sensor, Needle Shock Sensor		
Barcode Reader	Automatic Barcode Identification of Sample and Reagent		
Software	External Industrial PC with user-friendly Software		
Sample Vol.	min. 300 µL		

## Your Benefits:

**Reproducibility:** Proven photometric technology, low calibration frequency, highly-stable Reagents

**Flexibility:** Establish your own Measurement Templates, Parameter Profiles and Process IDs

**Ease of Use:** User friendly Software, Automated Sample Dilution included

**Reliability & Traceability:** Refrigerated and Barcoded Reagents, Lot Tracking

**Small Footprint:** All Analysers are Benchtop Size