

High quality devices

Thermocycler „Prime line“

Made in Germany

- Prime 25: for lower sample throughput
- Prime 96: New innovation Technology
- Prime 96 advanced Gradient Cycler for fast and easy PCR optimization

SpeedScan

Fluorimeter for

- Fast PCR fluorescence detection
- Diagnostic applications (Yes/No statements)
- SNP Detection
- Cost-effective alternative to expensive real-time systems

Gene Machine 4CL

For Endpoint PCR fluorescence detection, ready-to-use system for PCR-Diagnostic. „Gene-Machine“ is the easiest and most completes fluorimeter on the market which can measure the fluorescence directly in regular PCR tubes (0,6ml and 0,2 ml Tubes). Ready-to-use for PCR-Diagnostic.

DNA/RNA Synthesizer

Ideal for the laboratory usage, DNA Synthesizers from Bioron are fully automated instruments for the synthesis of natural and modified oligonucleotides



FEEL THE DIFFERENCE

Product Information: Spectral Photometer

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Bioron.de

Spectral Photometer A-007

This handy measuring device with small and compact dimensions will fit easily into today's crowded lab space.

The photometer A-007 is ideal for the rapid and reliable quantification of dsDNA, ssDNA, RNA, and proteins. Additionally, the A-007 is ideal for determining sample purity using the 260/280nm purity method.



Bioron code#:

900100	A-007 Photometer
900105	A-007 Cuvette 1 (150 µl)
900110	A-007 Cuvette 2 (5-7 µl)

Small and compact

Technical data:

Photometric measuring range: 0.001 to 4.30 OD

Photometric accuracy: ± 0.001 OD

Photometric precision: ± 0.0005 OD

Method-dependent evaluation:

Purity via 260/280 nm ratio

ssDNA via 260 nm

dsDNA via 260 nm

RNA via 260 nm

RNA via 260 nm

Protein via 280 nm

Optimal volume for measurement Cuvette 1

150 µl

Optimal volume for measurement Cuvette 2

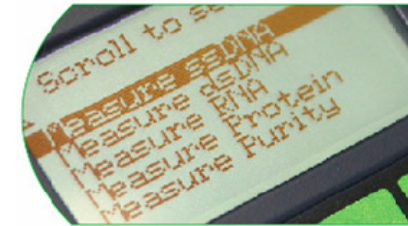
5-7 µl

Computer interface: USB

Power consumption: 9 VDC, 0.2 A



Easy handling



Benefits:

- **Large LCD Screen**
- **Ergonomically keypad**
- **Pre-programmed with all methods**
- **Easy handling**
- **Measurement of less than 1µg/ml dsDNA**
- **Long lifetime diodes, no need for replacement**
- **No follow-up costs for reagents**

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