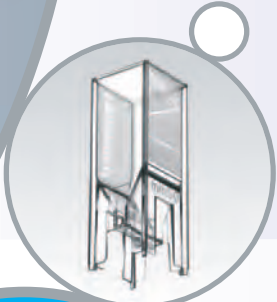



The sixty seconds smile effect

Eppendorf
BioPhotometer™ plus
and UVette®



switch on
select method
measure blank
measure sample
display results

60 sec



eppendorf

Sixty seconds, no fuss

The Eppendorf BioPhotometer plus enables quick and reliable sample analysis in the laboratory thanks to the direct access to 32 routine methods.

Thus, the BioPhotometer plus will bring a relaxed smile to your daily laboratory work!

In, on average, less than 60 seconds you will*:

- Switch on the BioPhotometer plus
- Select your method
- Carry out a zero adjustment (blank)
- Test your sample
- Receive the test results and the analysis

* Values determined by Eppendorf personnel.

If the Eppendorf UV/VIS disposable cuvette **UVette** is used, a time-consuming cleaning of the cuvette is not required.

- The BioPhotometer plus does not need to be pre-heated and there is no need to wait for a computer to boot up. You can test your samples immediately after switching on the device. This also means that you can switch the device off after testing, saving energy and protecting the environment.
- The methods are organized in method groups and are pre-programmed. You can start a method without a long search or additional programming work. All you need to do is to press the key for the method you require.
- When the sample has been tested the measured absorbance value and all relevant analyses are displayed automatically.

switch on
select method
measure blank
measure sample
display results
60 sec



Brighten up your day!

The Eppendorf BioPhotometer plus is a compact UV-/VIS photometer for many applications in molecular biology, biochemistry and cell biology. It carries out routine tests reliably and calculates the results as per your requirements.

- **Flexible**

- 9 wave lengths for 32 methods (9 freely programmable)
- Optimized for the use of small sample volumes using microliter cells

- **Reliable**

- Direct calculation of all results factoring in dilutions
- Storage of the last 100 results

Methods

- Nucleic acids: dsDNA, ssDNA, RNA, Oligo
- Proteins: 280 nm, Bradford, Lowry, BCA
- Cell density: OD600
- Dye 550/650: frequency of incorporation of fluorescence markers (e.g. Cy3, Cy5)
- Assays: end point measurements at 340 nm, 405 nm, 490 nm, e.g. determination of enzyme activities or for cell biological methods
- Absorption: direct measurement of individual wave lengths without analysis

Experience the sixty seconds smile effect and find out more about the BioPhotometer plus: www.eppendorf.com/60seconds

The sixty seconds smile effect

Eppendorf
BioPhotometer™ plus
and UVette®



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Eppendorf BioPhotometer™ plus

Ordering information

Description	International Order no.	North America Order no.
Eppendorf BioPhotometer™ plus	6132 000.008	952000006
Secondary UV-VIS filter test set for verifying photometric precision and wavelength accuracy (NIST traceable)	6131 928.007	952010221
Thermal printer DPU 414 , incl. printer cable	6131 011.006	952010140
Thermal paper (5 rolls)	0013 021.566	952010409
UVette® , individually packaged single cuvettes, certified RNase-, DNA -and protein-free, 80 pcs.	0030 106.300	952010051
UVette® routine pack , Eppendorf Quality purity level, reclosable box, 200 pcs.	0030 106.318	952010069
BioPhotometer Data Transfer Software	6132 854.007	952000500



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