

# Power Supplies of the Top Class

## Biometra Power Supplies



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High-quality design, unmatched technical features and outstanding performance combined in a single device.

The best power supply for every application! Whether biomolecules need to be electrophoretically separated on a gel matrix or transferred to a membrane, Analytik Jena offers different low-voltage power supplies that meet the highest requirements of standard nucleic acid and protein analysis.

In addition to excellent performance data, all models are defined by high levels of quality and clearly-structured user guidance, an ideal prerequisite for intuitive and safe operation.



Application	PS 300TP	P25/P25T
Agarose Electrophoresis	+ <sup>a</sup>	+
Polyacrylamide Electrophoresis	+ <sup>a</sup>	+
Sequencing/IEF	-	-
Semidry Blotting	-	+
Tank Blotting	-	+

<sup>a</sup> for maxi gels it is recommended to run only one gel.

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A range of power supplies for protein and nucleic acid electrophoresis, as well as blotting.

## Biometra PS 300TP

Specially designed for mini-gel electrophoresis

### Ultra-compact design with maximum performance:

This ultra-compact, space-saving device with a minimal footprint of only 14 cm x 19 cm can be easily integrated into almost any laboratory environment. In addition, it distinguishes itself with performance data of 300 V, 400 mA, 60 W and a wide range of functions at an attractive price.

### Intuitive handling:

The clear digital display and intuitive programming mode for 2-step protocols enables you to operate the power supply right away and feel perfectly at ease using all the functions available. This makes the power supply the perfect choice for achieving fast and accurate results in biomolecule analysis.

Combining very small size, versatility and reliability, the PS 300TP power supply is the ideal choice for every scientist.

- Minimal footprint
- Two pairs of parallel power connectors
- Simple programming of 2-step protocols
- Timer function with alarm



Biometra PS 300TP

### Biometra P25/P25T

The best choice for electrophoresis and blotting applications

#### Excellent performance specifications and outstanding durability:

The P25/P25T models are specifically designed to provide effective and reliable results in your daily biochemical and molecular biological analyse routine. The robust design, easy and clearly-structured user interface and extremely wide voltage/current ranges are ideal features for safe and reliable analysis of nucleic acids and proteins.

#### Ergonomic handling:

Ergonomic handling and easy programming is achieved with a minimal, slightly slanted interface. Moreover, parameter values can be easily edited within seconds by turning the knob. Benefit from these straightforward operations to save valuable time, increase the reliability of your results and facilitate streamlined workflows.

Combining high-quality components, outstanding performance and easy, intuitive handling the universal P25/P25T supports you perfectly in your daily tasks.



Biometra P25



Biometra P25T

- High-quality, robust design, simple stacking
- Excellent performance specifications: 400 V, 1.000 mA, 200 W
- Also highly suitable for blotting
- Four parallel output connectors
- P25T: Runs with automatic power off function

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## Technical Data / Order Information

Specifications/features	PS 300TP	P25/ P25T
Output voltage	300 V / 1 V steps	400 V / 1 V steps
Output Current	400 mA / 1 mA steps	1.000 mA / 1 mA steps
Max. power	max. 60 W	max. 200 W
Type of output	Constant voltage, constant current	Constant voltage, constant current
Timer	Yes	No/Yes
Pause/resume function	Yes	No
Audible alarm	Yes	No
Programmable	2-step program	No
Automatic recovery	No	No
IQ/OQ	Yes, optional	Yes, optional
Dimensions (W x L x H)	14.0 x 19.1 x 8.4 cm	26.5 x 25.0 x 9.5 cm
Weight	0.9 kg	2.9 kg
Stackable	No	Yes
Number of output jackets	2 sets in parallel	4 sets in parallel
Display	LED Display	LCD Display
Power supply	100 - 240 V $\pm$ 10 %	100 - 240 V $\pm$ 10 %

Order number	Description
846-040-101	Biometra PS 300TP Mini Power Pack with EU plug, 300 V, 400 mA, 60 W, 2 step program
846-040-191	Biometra PS 300TP Mini Power Pack with US plug, 300 V, 400 mA, 60 W, 2-step program
846-040-800	Biometra P25 Standard Power Pack, 400 V, 1.000 mA, 200 W
846-040-850	Biometra P25T Standard Power Pack with timer, 400 V, 1.000 mA, 200 W

Headquarters

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Pictures: Analytik Jena GmbH  
Subjects to changes in design and scope of delivery as well as further technical development!

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