



## Short description

The BPS 201 is used as power supply and control unit for the Langer EMV-Technik GmbH pulse probes. The control unit is connected to the user PC via an USB interface. BPS 201-Client software does the controlling. With the BPS 201 input "syc" interference pulses of the connected probes can be synchronized on the functional process of an IC.

- Adjustment of the pulse frequency and pulse current
- Single pulse or pulse sequence
- External triggering possible
- Adjustable trigger delay
- Synchronization output

## Technical parameters

<b>Frequency range</b>	0.1 Hz - 20 kHz
<b>Output voltage</b>	$\pm$ (5 ... 500) V
<b>External trigger input</b>	TTL / BNC
Trigger delay, min. increment	10 ns
<b>Trigger delay</b>	130 ns - 100 ms
<b>Synchronization output</b>	TTL / BNC
<b>Supply voltage</b>	12 V / 1 A DC
<b>Interface</b>	USB
<b>Weight</b>	300 g
<b>Sizes (L x W x H)</b>	(175 x 122 x 61) mm
<b>Software</b>	BPS 201-Client