



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 "sync" 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

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